













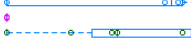



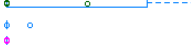
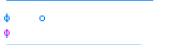




EES\_sponge\_AvH\_names\_no33






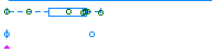
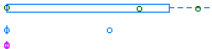
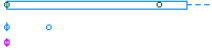
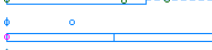





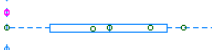










All records per page

Search all columns:


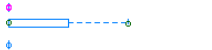



ID	Image	logFC	From	to	Adjusted
			p-Value	p-Value	p-Value
isogroup104812_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup104812_c0_g1_NA.pdf)	-19.200	2.65e-06	2.80e-04
isogroup106361_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup106361_c0_g1_NA.pdf)	-25.500	5.91e-08	1.88e-05
isogroup109296_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup109296_c0_g1_NA.pdf)	-26.000	3.21e-08	1.17e-05
isogroup11865_c0_g1_RPS6_Belongs_to_the_eukaryotic		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup11865_c0_g1_RPS6_...	-22.000	6.21e-07	1.04e-04
isogroup12228_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup12228_c0_g1_NA.pdf)	5.600	9.42e-05	5.92e-03
isogroup1538_c0_g1_regulation_of_muscle_system_pr		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup1538_c0_g1_regulati...	-20.500	1.36e-05	1.08e-03
isogroup1538_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup1538_c0_g2_NA.pdf)	-20.700	1.09e-05	8.98e-04
isogroup25135_c0_g1_regulation_of_muscle_system_p		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup25135_c0_g1_regula...	-21.000	3.58e-10	3.44e-07
isogroup27924_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup27924_c0_g1_NA.pdf)	-29.500	3.70e-10	3.44e-07
isogroup31993_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup31993_c0_g1_NA.pdf)	-27.100	8.75e-09	3.92e-06
isogroup32049_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup32049_c0_g1_NA.pdf)	-22.600	1.66e-06	1.99e-04
isogroup32968_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup32968_c0_g1_NA.pdf)	-19.600	9.30e-07	1.33e-04
isogroup33774_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup33774_c0_g1_NA.pdf)	3.450	4.76e-04	2.14e-02
isogroup35517_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup35517_c0_g1_NA.pdf)	-24.200	2.67e-07	6.21e-05
isogroup35965_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup35965_c0_g1_NA.pdf)	-22.500	1.82e-06	2.12e-04
isogroup36228_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup36228_c0_g1_NA.pdf)	-6.810	3.78e-03	9.23e-02
isogroup36396_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup36396_c0_g2_NA.pdf)	-7.860	1.35e-03	4.53e-02
isogroup36779_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup36779_c0_g1_NA.pdf)	-28.600	1.17e-09	6.82e-07
isogroup36945_c0_g1_ALYREF_THO_complex_subunit		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup36945_c0_g1_ALYRE...	-22.000	2.94e-06	3.03e-04
isogroup37019_c0_g1_ER_to_Golgi_vesicle-mediated_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup37019_c0_g1_ER_to_...	-22.200	2.49e-06	2.71e-04
isogroup38435_c0_g1_CELA2A_serine-type_endopeptida		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup38435_c0_g1_CELA2...	-23.500	6.05e-07	1.02e-04
isogroup38924_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup38924_c0_g2_NA.pdf)	-21.800	3.79e-06	3.66e-04
isogroup39012_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup39012_c0_g1_NA.pdf)	-22.000	2.89e-06	3.00e-04



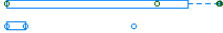








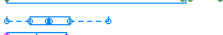
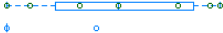

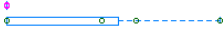

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup40348_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup40348_c0_g2_NA.pdf)	3.350	3.39e-04	1.67e-02
isogroup40463_c0_g2_HPN_Belongs_to_the_peptidase_S		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup40463_c0_g2_HPN_B...	-21.800	3.75e-06	3.63e-04
isogroup41273_c0_g1__RNA_splicing		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup41273_c0_g1__RNA_...	-22.300	2.06e-06	2.36e-04
isogroup41636_c0_g1_SQSTM1_protein_localization_to		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup41636_c0_g1_SQST...	-24.300	2.33e-07	5.68e-05
isogroup41782_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup41782_c0_g1_NA.pdf)	6.700	1.41e-03	4.67e-02
isogroup41879_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup41879_c0_g1_NA.pdf)	8.010	1.73e-03	5.48e-02
isogroup41913_c1_g2__Nematode_cuticle_collagen_N-t		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup41913_c1_g2__Nema...	-20.200	1.79e-09	9.97e-07
isogroup42111_c0_g1_CELA2A_serine-type_endopeptida		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup42111_c0_g1_CELA2...	-29.800	2.35e-10	2.95e-07
isogroup44969_c0_g2__MAC_Perforin_domain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup44969_c0_g2__MAC_...	-25.700	4.51e-08	1.47e-05
isogroup45270_c0_g1_APLP2_Amyloid_beta__A4__		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup45270_c0_g1_APLP2...	-22.300	2.05e-06	2.35e-04
isogroup45497_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup45497_c0_g2_NA.pdf)	-5.570	1.79e-03	5.57e-02
isogroup46451_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup46451_c0_g1_NA.pdf)	-23.200	8.69e-07	1.30e-04
isogroup46634_c0_g1_RAB1A_growth_hormone_secretion		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup46634_c0_g1_RAB1A...	3.560	1.02e-03	3.70e-02
isogroup46636_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup46636_c0_g2_NA.pdf)	-21.500	5.15e-06	4.67e-04
isogroup46636_c0_g3__Pyridoxal-dependent_decarboxy		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup46636_c0_g3__Pyrido...	-23.300	7.34e-07	1.18e-04
isogroup46662_c0_g1_HDAC2_Belongs_to_the_histone_d		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup46662_c0_g1_HDAC2...	-22.300	2.25e-06	2.49e-04
isogroup47160_c0_g1__Trypsin-like_serine_protease		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup47160_c0_g1__Trypsi...	-27.100	8.13e-09	3.78e-06
isogroup47177_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup47177_c0_g1_NA.pdf)	-21.200	3.07e-07	6.56e-05
isogroup48649_c0_g1_PSAP_ganglioside_GM2_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup48649_c0_g1_PSAP_...	-21.800	4.80e-10	3.77e-07
isogroup49563_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup49563_c0_g1_NA.pdf)	-7.090	1.73e-03	5.48e-02
isogroup49868_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup49868_c0_g1_NA.pdf)	-22.600	1.61e-06	1.95e-04
isogroup50529_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup50529_c0_g1_NA.pdf)	1.550	4.18e-03	9.86e-02
isogroup51415_c0_g2_STIP1_stress-induced-phosphopr		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup51415_c0_g2_STIP1_...	-24.400	2.08e-07	5.33e-05
isogroup51540_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup51540_c0_g2_NA.pdf)	-21.800	3.72e-06	3.62e-04
isogroup51717_c0_g1__gamma-butyrobetaine_dioxygena		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup51717_c0_g1__gamm...	-22.700	1.45e-06	1.80e-04
isogroup52021_c0_g1_YBX2_CRD-mediated_mRNA_stabili		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup52021_c0_g1_YBX2_...	-8.870	4.24e-03	9.92e-02




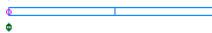







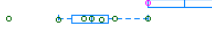




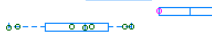

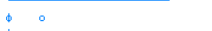
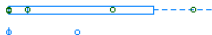






ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup52426_c0_g1__Domain_involved_in_innate Imm		-21.500	4.74e-06	4.34e-04
isogroup52664_c0_g1_RPL27_structural_constituent_o		-5.610	1.07e-03	3.85e-02
isogroup52898_c0_g2_NA		20.900	1.05e-06	1.43e-04
isogroup53137_c0_g4_GNL2_GTP_binding		-6.670	3.18e-03	8.20e-02
isogroup53304_c0_g1_NA		-3.870	2.23e-03	6.54e-02
isogroup53379_c0_g1_RHOC_Rho-related_GTP-binding_p		-22.000	2.83e-06	2.95e-04
isogroup54332_c0_g2_RPS20_structural_constituent_o		-24.600	3.80e-12	1.91e-08
isogroup54703_c0_g1_NA		-22.500	8.03e-09	3.78e-06
isogroup54798_c0_g1_NA		-19.000	3.60e-06	3.54e-04
isogroup55161_c1_g1_NA		-20.900	2.22e-10	2.94e-07
isogroup55161_c1_g4__Protein_tyrosine_kinase		-19.900	1.77e-05	1.36e-03
isogroup55184_c0_g2_NA		-21.200	6.38e-06	5.62e-04
isogroup55568_c0_g1__von_Willebrand_factor_type_C_		-25.100	9.92e-08	2.97e-05
isogroup55764_c0_g1_NA		27.800	9.23e-10	5.68e-07
isogroup56023_c0_g1_NA		-23.000	1.02e-06	1.42e-04
isogroup56609_c0_g4_NA		-5.080	3.89e-03	9.41e-02
isogroup56610_c2_g1_NA		-24.600	1.78e-07	4.80e-05
isogroup56694_c0_g1_HDLBP_RNA_binding		-26.000	3.52e-08	1.25e-05
isogroup56694_c0_g2_HDLBP_RNA_binding		-23.300	7.69e-07	1.20e-04
isogroup56917_c0_g1__collagen		-24.100	2.99e-07	6.56e-05
isogroup56917_c0_g2_NA		-22.600	1.57e-06	1.92e-04
isogroup57062_c0_g1_NA		-20.700	1.33e-10	2.26e-07
isogroup57286_c0_g2_NA		-6.740	2.83e-03	7.63e-02
isogroup57407_c0_g1_NA		-24.400	2.10e-07	5.33e-05
isogroup57664_c0_g1_NA		-22.600	1.58e-06	1.92e-04
isogroup57824_c0_g1_NA		-5.560	1.40e-03	4.66e-02

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup57887_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup57887_c0_g1_NA.pdf)	-19.900	1.60e-05	1.25e-03
isogroup57905_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup57905_c0_g1_NA.pdf)	-22.500	1.70e-06	2.02e-04
isogroup58093_c0_g1_LAMP1_positive_regulation_of_n	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58093_c0_g1_LAMP1...	-29.200	5.66e-10	4.18e-07
isogroup58504_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58504_c0_g1_NA.pdf)	-23.200	7.86e-07	1.20e-04
isogroup58740_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58740_c0_g1_NA.pdf)	-7.830	1.41e-03	4.67e-02
isogroup58762_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58762_c0_g1_NA.pdf)	3.500	4.11e-04	1.92e-02
isogroup58826_c0_g2_Repeat_of_unknown_function_D	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58826_c0_g2_Repe...	-22.500	1.68e-06	2.01e-04
isogroup58870_c0_g2_GTPBP4_Involved_in_the_biogene	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58870_c0_g2_GTPBP...	-23.200	8.22e-07	1.24e-04
isogroup58896_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58896_c0_g1_NA.pdf)	-22.700	1.45e-06	1.80e-04
isogroup58929_c0_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58929_c0_g6_NA.pdf)	25.500	1.94e-08	7.38e-06
isogroup58959_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup58959_c0_g2_NA.pdf)	8.790	2.12e-03	6.32e-02
isogroup59060_c0_g2_SDCBP_interleukin-5_receptor_b	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup59060_c0_g2_SDCBP...	-22.900	1.09e-06	1.48e-04
isogroup59140_c0_g1_RPS25_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup59140_c0_g1_RPS25...	-5.740	2.76e-03	7.51e-02
isogroup59147_c0_g1_HYOU1_negative_regulation_of_e	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup59147_c0_g1_HYOU1...	-22.700	1.37e-06	1.73e-04
isogroup59870_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup59870_c0_g1_NA.pdf)	-21.300	6.09e-10	4.37e-07
isogroup59980_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup59980_c0_g1_NA.pdf)	-21.800	3.36e-06	3.37e-04
isogroup60053_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60053_c0_g1_NA.pdf)	28.000	7.40e-10	5.03e-07
isogroup60061_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60061_c0_g1_NA.pdf)	-5.520	2.36e-03	6.79e-02
isogroup60061_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60061_c2_g1_NA.pdf)	-8.900	5.54e-04	2.42e-02
isogroup60090_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60090_c0_g1_NA.pdf)	-22.400	1.90e-06	2.21e-04
isogroup60091_c1_g1_Belongs_to_the_TRAFAC_class_m	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60091_c1_g1_Belon...	-7.170	8.29e-04	3.19e-02
isogroup60097_c0_g1_UGT8_Belongs_to_the_UDP-glycos	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60097_c0_g1_UGT8_...	7.780	4.23e-06	3.98e-04
isogroup60097_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60097_c0_g2_NA.pdf)	8.080	1.02e-06	1.42e-04
isogroup60144_c0_g6_APOB_triglyceride_mobilization	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60144_c0_g6_APOB_...	-23.400	6.52e-07	1.08e-04
isogroup60144_c0_g7_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60144_c0_g7_NA.pdf)	-21.400	5.21e-06	4.71e-04
isogroup60154_c0_g1_RPS13_small_ribosomal_subunit	(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60154_c0_g1_RPS13...	-10.000	2.47e-03	6.98e-02





ID	Image	From to	logFC	From	Adjusted
				to	p- Value
isogroup60184_c0_g1__Belongs_to_the_ATP_guanido_ph		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60184_c0_g1__Belon...	-21.400	1.45e-07	4.06e-05
isogroup60220_c0_g1_MARS_methionyl-tRNA_aminoacyla		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60220_c0_g1_MARS_...	-26.000	3.48e-08	1.25e-05
isogroup60224_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60224_c0_g1_NA.pdf)	-29.500	3.92e-10	3.51e-07
isogroup60224_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60224_c0_g3_NA.pdf)	-23.900	3.99e-07	7.59e-05
isogroup60263_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60263_c0_g1_NA.pdf)	-22.100	2.54e-06	2.73e-04
isogroup60263_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60263_c0_g2_NA.pdf)	-21.800	3.67e-06	3.59e-04
isogroup60297_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60297_c0_g1_NA.pdf)	-22.000	2.97e-06	3.04e-04
isogroup60299_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60299_c0_g1_NA.pdf)	-22.700	1.37e-06	1.73e-04
isogroup60397_c0_g1_DDX46_RNA_secondary_structure_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60397_c0_g1_DDX46...	-3.690	5.30e-04	2.34e-02
isogroup60457_c0_g1_RpS27_40s_ribosomal_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60457_c0_g1_RpS27...	-24.400	2.14e-07	5.38e-05
isogroup60533_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60533_c0_g1_NA.pdf)	-21.500	5.13e-06	4.67e-04
isogroup60690_c0_g1__actin_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60690_c0_g1__actin_...	-23.700	4.85e-07	8.77e-05
isogroup60804_c0_g1__PLAC8_family		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60804_c0_g1__PLAC...	-22.100	2.74e-06	2.87e-04
isogroup60817_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60817_c0_g1_NA.pdf)	-23.300	7.62e-07	1.20e-04
isogroup60818_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60818_c0_g1_NA.pdf)	3.040	5.98e-05	4.09e-03
isogroup60845_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60845_c0_g1_NA.pdf)	-31.100	3.95e-11	9.44e-08
isogroup60918_c0_g1_MDH1_Malate_dehydrogenase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup60918_c0_g1_MDH1_...	-22.300	6.96e-07	1.14e-04
isogroup61248_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61248_c0_g1_NA.pdf)	-2.690	2.76e-03	7.51e-02
isogroup61364_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61364_c1_g1_NA.pdf)	-8.600	1.21e-03	4.18e-02
isogroup61384_c0_g1__meprin_and_TRAF_homology		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61384_c0_g1__mepri...	-22.800	1.34e-06	1.72e-04
isogroup61477_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61477_c1_g1_NA.pdf)	-22.500	1.77e-06	2.08e-04
isogroup61682_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61682_c0_g1_NA.pdf)	-22.300	2.16e-06	2.42e-04
isogroup61702_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61702_c0_g1_NA.pdf)	1.180	3.34e-03	8.48e-02
isogroup61715_c0_g2_Cat_Occurs_in_almost_all_aerob		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61715_c0_g2_Cat_Oc...	-22.100	2.60e-06	2.77e-04
isogroup61735_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61735_c0_g1_NA.pdf)	-24.100	3.05e-07	6.56e-05
isogroup61917_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61917_c0_g1_NA.pdf)	-21.700	4.17e-06	3.94e-04

			From to	From to	From to
ID	Image		logFC	p- Value	Adjusted p-Value
isogroup61987_c0_g1_HDDC3_guanosine-3'-5'-bis_diph		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup61987_c0_g1_HDDC3...	-22.200	2.46e-06	2.71e-04
isogroup62028_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62028_c0_g2_NA.pdf)	-23.300	7.74e-07	1.20e-04
isogroup62188_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62188_c0_g1_NA.pdf)	28.300	4.64e-10	3.77e-07
isogroup62202_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62202_c1_g2_NA.pdf)	-23.100	8.78e-07	1.31e-04
isogroup62236_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62236_c0_g1_NA.pdf)	-23.300	7.19e-07	1.17e-04
isogroup62317_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62317_c0_g1_NA.pdf)	-21.600	4.28e-06	3.98e-04
isogroup62358_c0_g1_EEF1B2_Eukaryotic_translation_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62358_c0_g1_EEF1B...	-23.600	5.09e-07	8.87e-05
isogroup62377_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62377_c0_g2_NA.pdf)	-7.280	3.39e-04	1.67e-02
isogroup62377_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62377_c0_g3_NA.pdf)	-5.280	2.72e-03	7.45e-02
isogroup62501_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62501_c0_g1_NA.pdf)	-21.200	2.09e-06	2.37e-04
isogroup62952_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup62952_c1_g1_NA.pdf)	-30.900	5.20e-11	1.09e-07
isogroup63028_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63028_c0_g1_NA.pdf)	3.960	4.05e-03	9.66e-02
isogroup63063_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63063_c0_g1_NA.pdf)	-24.000	3.55e-07	6.98e-05
isogroup63078_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63078_c0_g1_NA.pdf)	26.200	8.46e-09	3.86e-06
isogroup63134_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63134_c1_g1_NA.pdf)	-21.500	1.36e-12	9.14e-09
isogroup63166_c0_g3_ZCWPW1_Zinc_finger_CW-type_PWW		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63166_c0_g3_ZCWP...	-4.960	3.97e-03	9.52e-02
isogroup63336_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63336_c0_g1_NA.pdf)	-21.300	6.18e-06	5.47e-04
isogroup63383_c1_g1_RPL9_ribosomal_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63383_c1_g1_RPL9_r...	-5.650	3.16e-03	8.19e-02
isogroup63432_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63432_c2_g3_NA.pdf)	-22.900	1.19e-06	1.61e-04
isogroup63445_c1_g1__embryo_development_ending_in_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63445_c1_g1__embry...	-23.900	3.61e-07	7.04e-05
isogroup63508_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63508_c0_g1_NA.pdf)	-2.340	3.33e-04	1.65e-02
isogroup63547_c0_g1_DHX37_helicase_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63547_c0_g1_DHX37...	-6.310	2.07e-03	6.20e-02
isogroup63633_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63633_c0_g1_NA.pdf)	1.720	1.75e-03	5.51e-02
isogroup63672_c0_g2__regulation_of_mitotic_cell_cy		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63672_c0_g2__regula...	-24.000	3.50e-07	6.96e-05
isogroup63672_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63672_c0_g3_NA.pdf)	-23.500	5.89e-07	1.00e-04
isogroup63672_c0_g7__regulation_of_mitotic_cell_cy		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63672_c0_g7__regula...	-28.300	1.95e-09	1.06e-06

ID	Image	From to  logFC	From to  p- Value	From to  Adjusted p-Value
isogroup63674_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63674_c0_g2_NA.pdf)	5.430	1.75e-05	1.36e-03
isogroup63923_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63923_c0_g1_NA.pdf)	8.720	3.97e-04	1.89e-02
isogroup63985_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63985_c0_g1_NA.pdf)	6.130	9.05e-04	3.38e-02
isogroup63994_c0_g1_DNAJA4_heat_shock_protein_bind	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup63994_c0_g1_DNAJA...	-24.500	2.04e-07	5.33e-05
isogroup64001_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64001_c0_g1_NA.pdf)	-27.500	4.95e-09	2.49e-06
isogroup64026_c0_g7_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64026_c0_g7_NA.pdf)	-22.800	1.32e-06	1.71e-04
isogroup64036_c0_g1 EIF3A_formation_of_cytoplasmic	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64036_c0_g1 EIF3A_...	-23.500	5.81e-07	9.92e-05
isogroup64075_c0_g1_eef1g_translation_elongation_f	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64075_c0_g1_eef1g_t...	-24.300	2.42e-07	5.84e-05
isogroup64098_c0_g1__calcium_ion_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64098_c0_g1__calciu...	-22.700	1.42e-06	1.78e-04
isogroup64136_c1_g1_RPL6_60s_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64136_c1_g1_RPL6_...	-24.100	3.05e-07	6.56e-05
isogroup64185_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64185_c0_g1_NA.pdf)	-30.000	1.76e-10	2.76e-07
isogroup64248_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64248_c0_g1_NA.pdf)	3.570	9.54e-04	3.52e-02
isogroup64325_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64325_c0_g2_NA.pdf)	-21.200	4.51e-06	4.17e-04
isogroup64325_c0_g3_collagen	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64325_c0_g3_collag...	-24.700	1.53e-07	4.23e-05
isogroup64429_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64429_c0_g1_NA.pdf)	-24.000	3.23e-07	6.60e-05
isogroup64431_c0_g1_TPT1_calcium_ion_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64431_c0_g1_TPT1_...	-24.400	2.27e-07	5.66e-05
isogroup64447_c0_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64447_c0_g6_NA.pdf)	-22.000	3.01e-06	3.04e-04
isogroup64494_c0_g1_RPL28_structural_constituent_o	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64494_c0_g1_RPL28...	-6.450	1.47e-03	4.81e-02
isogroup64530_c0_g2_RPL10A_Belongs_to_the_universa	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64530_c0_g2_RPL10...	-10.700	4.37e-04	2.01e-02
isogroup64564_c1_g3_Filamin_C_gamma	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64564_c1_g3_Filami...	-23.700	4.77e-07	8.68e-05
isogroup64581_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64581_c0_g3_NA.pdf)	-28.800	9.27e-10	5.68e-07
isogroup64607_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64607_c0_g1_NA.pdf)	-22.600	1.66e-06	1.99e-04
isogroup64643_c1_g1_ALOX5_arachidonate_5-lipoxygen	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64643_c1_g1_ALOX5...	-22.500	1.72e-06	2.04e-04
isogroup64731_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64731_c0_g2_NA.pdf)	-0.995	2.24e-04	1.20e-02
isogroup64751_c0_g1_CEBPA_RNA_polymerase_I_regulat	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64751_c0_g1_CEBPA...	-7.760	1.25e-03	4.27e-02
isogroup64791_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64791_c0_g1_NA.pdf)	-5.990	1.74e-03	5.49e-02






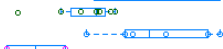
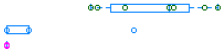










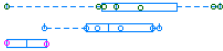





ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup64852_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64852_c0_g1_NA.pdf)	8.240	1.42e-05	1.13e-03
isogroup64884_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64884_c0_g1_NA.pdf)	-25.800	4.31e-08	1.46e-05
isogroup64914_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64914_c0_g1_NA.pdf)	27.900	8.16e-10	5.37e-07
isogroup64938_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64938_c0_g1_NA.pdf)	27.200	2.33e-09	1.24e-06
isogroup64948_c0_g2_Belongs_to_the_ATP_guanido_ph		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64948_c0_g2_Belon...	-22.200	2.48e-06	2.71e-04
isogroup64983_c0_g1_M1AP_male_meiosis_chromosome_s		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup64983_c0_g1_M1AP_...	-2.960	2.46e-03	6.96e-02
isogroup65036_c2_g1_RPS3_positive_regulation_of_DN		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65036_c2_g1_RPS3_...	-25.200	8.75e-08	2.68e-05
isogroup65106_c1_g1_Voltage-dependent_anion-selec		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65106_c1_g1_Voltag...	-23.400	6.51e-07	1.08e-04
isogroup65143_c0_g1_ADAM28_ADAM_metallopeptidase_d		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65143_c0_g1_ADAM2...	3.090	7.11e-04	2.87e-02
isogroup65197_c0_g1_mRpS24_Mitochondrial_ribosome_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65197_c0_g1_mRpS2...	0.778	9.81e-04	3.59e-02
isogroup65285_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65285_c0_g1_NA.pdf)	-10.300	1.21e-03	4.18e-02
isogroup65299_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65299_c0_g1_NA.pdf)	-7.510	5.26e-05	3.63e-03
isogroup65306_c0_g1_Vps4_positive_regulation_of_ce		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65306_c0_g1_Vps4_p...	3.290	7.85e-04	3.07e-02
isogroup65326_c0_g2_oxidoreductase_activity_oxid		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65326_c0_g2_oxidor...	-23.700	5.01e-07	8.87e-05
isogroup65357_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65357_c0_g1_NA.pdf)	-22.800	1.70e-07	4.65e-05
isogroup65357_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65357_c0_g2_NA.pdf)	-23.200	7.98e-07	1.21e-04
isogroup65530_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65530_c0_g2_NA.pdf)	4.020	2.22e-05	1.66e-03
isogroup65531_c3_g2_Gamma-glutamyltranspeptidase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65531_c3_g2_Gam...	-4.970	1.11e-05	9.06e-04
isogroup65566_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65566_c1_g1_NA.pdf)	-2.270	4.29e-03	9.96e-02
isogroup65586_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65586_c1_g1_NA.pdf)	2.240	4.93e-04	2.20e-02
isogroup65612_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65612_c0_g1_NA.pdf)	-22.800	4.08e-07	7.71e-05
isogroup65622_c4_g2_protein_refolding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65622_c4_g2_protei...	-6.270	1.87e-03	5.74e-02
isogroup65645_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65645_c0_g1_NA.pdf)	-8.350	1.99e-03	6.05e-02
isogroup65669_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65669_c0_g1_NA.pdf)	-5.090	4.27e-04	1.98e-02
isogroup65684_c1_g1_eif5a2_eukaryotic_translation_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65684_c1_g1_eif5a2_...	-23.300	7.82e-07	1.20e-04
isogroup65688_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65688_c0_g1_NA.pdf)	-23.300	7.75e-07	1.20e-04

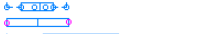

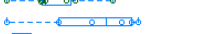


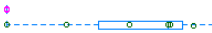


ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup65746_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65746_c1_g1_NA.pdf)	-23.800	4.11e-07	7.71e-05
isogroup65783_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65783_c0_g1_NA.pdf)	28.500	3.42e-10	3.44e-07
isogroup65828_c0_g4__negative_regulation_of_non-ca	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65828_c0_g4__negati...	-21.200	6.59e-06	5.77e-04
isogroup65832_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65832_c3_g1_NA.pdf)	-23.100	9.00e-07	1.31e-04
isogroup65921_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65921_c0_g1_NA.pdf)	1.940	9.81e-04	3.59e-02
isogroup65921_c0_g2__ZIP_Zinc_transporter	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65921_c0_g2__ZIP_Z...	1.920	2.62e-04	1.36e-02
isogroup65941_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65941_c0_g1_NA.pdf)	-0.854	2.67e-03	7.37e-02
isogroup65952_c0_g4_RPL7A_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65952_c0_g4_RPL7A...	-7.440	2.47e-04	1.30e-02
isogroup65988_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup65988_c1_g2_NA.pdf)	-9.440	9.97e-06	8.27e-04
isogroup66001_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66001_c6_g1_NA.pdf)	-10.000	8.70e-05	5.55e-03
isogroup66045_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66045_c0_g1_NA.pdf)	-23.100	9.28e-07	1.33e-04
isogroup66056_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66056_c0_g1_NA.pdf)	-10.100	1.01e-04	6.26e-03
isogroup66064_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66064_c0_g1_NA.pdf)	-23.800	4.44e-07	8.14e-05
isogroup66116_c0_g1_SACS_negative_regulation_of_in	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66116_c0_g1_SACS...	-2.370	2.69e-03	7.39e-02
isogroup66135_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66135_c0_g1_NA.pdf)	-2.160	1.03e-03	3.73e-02
isogroup66175_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66175_c0_g1_NA.pdf)	-9.360	3.74e-04	1.80e-02
isogroup66175_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66175_c0_g2_NA.pdf)	-22.600	7.67e-07	1.20e-04
isogroup66197_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66197_c1_g2_NA.pdf)	-21.300	6.17e-06	5.47e-04
isogroup66372_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66372_c0_g1_NA.pdf)	2.130	2.05e-10	2.92e-07
isogroup66379_c0_g2__Jerky_protein_homolog-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66379_c0_g2__Jerky...	-9.220	4.80e-05	3.35e-03
isogroup66435_c0_g1_SACS_negative_regulation_of_in	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66435_c0_g1_SACS...	-2.630	5.81e-04	2.51e-02
isogroup66506_c5_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66506_c5_g3_NA.pdf)	-24.600	4.15e-10	3.59e-07
isogroup66526_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66526_c0_g1_NA.pdf)	-3.650	5.82e-04	2.51e-02
isogroup66549_c1_g3_ncl_ErbB-4_class_receptor_bind	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66549_c1_g3_ncl_Erb...	-25.800	4.03e-08	1.41e-05
isogroup66559_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66559_c0_g1_NA.pdf)	-2.980	4.64e-04	2.10e-02
isogroup66618_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66618_c0_g1_NA.pdf)	2.420	1.10e-04	6.71e-03




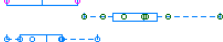



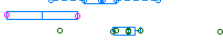


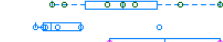


ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup66657_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66657_c5_g1_NA.pdf)	-23.100	9.15e-07	1.33e-04
isogroup66657_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66657_c6_g1_NA.pdf)	-24.900	2.09e-10	2.92e-07
isogroup66662_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66662_c5_g1_NA.pdf)	-27.100	9.06e-09	3.99e-06
isogroup66662_c6_g1_FK506_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66662_c6_g1_FK506_binding.pdf)	-22.100	2.54e-06	2.73e-04
isogroup66662_c7_g3_ywhaz_Tyrosine_3-monooxygenase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66662_c7_g3_ywhaz_Tyrosine_3-monooxygenase.pdf)	-22.000	3.00e-06	3.04e-04
isogroup66662_c8_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66662_c8_g1_NA.pdf)	-24.100	3.11e-07	6.56e-05
isogroup66665_c6_g3_Tubulin_is_the_major_constitu	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66665_c6_g3_Tubulin_is_the_major_constitu.pdf)	-6.250	6.02e-04	2.58e-02
isogroup66665_c6_g6_Tubulin_is_the_major_constitu	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66665_c6_g6_Tubulin_is_the_major_constitu.pdf)	-6.040	1.36e-03	4.57e-02
isogroup66713_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66713_c0_g1_NA.pdf)	2.640	2.93e-03	7.79e-02
isogroup66724_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66724_c0_g1_NA.pdf)	1.380	2.76e-03	7.51e-02
isogroup66778_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66778_c5_g1_NA.pdf)	5.910	1.01e-06	1.42e-04
isogroup66806_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66806_c0_g1_NA.pdf)	-1.950	3.40e-03	8.60e-02
isogroup66863_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66863_c0_g2_NA.pdf)	-9.220	4.55e-05	3.20e-03
isogroup66891_c9_g1_USB1_Phosphodiesterase_respons	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66891_c9_g1_USB1_Phosphodiesterase_respons.pdf)	-1.180	4.02e-04	1.90e-02
isogroup66894_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66894_c0_g1_NA.pdf)	4.380	3.35e-07	6.74e-05
isogroup66905_c4_g1_protein_refolding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66905_c4_g1_protein_refolding.pdf)	-5.720	3.70e-04	1.79e-02
isogroup66908_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66908_c1_g2_NA.pdf)	-1.600	8.03e-04	3.12e-02
isogroup66912_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66912_c1_g2_NA.pdf)	2.300	1.78e-03	5.56e-02
isogroup66932_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66932_c0_g1_NA.pdf)	-24.000	3.52e-07	6.96e-05
isogroup66952_c6_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66952_c6_g2_NA.pdf)	-6.080	1.21e-03	4.18e-02
isogroup66986_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66986_c0_g1_NA.pdf)	-3.850	1.63e-04	9.39e-03
isogroup66986_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66986_c0_g3_NA.pdf)	-4.650	4.67e-05	3.27e-03
isogroup66990_c3_g2_RPS12_Belongs_to_the_eukaryoti	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66990_c3_g2_RPS12_Belongs_to_the_eukaryoti.pdf)	-25.100	9.92e-08	2.97e-05
isogroup66994_c0_g1_NELL2_calcium_ion_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup66994_c0_g1_NELL2_calcium_ion_binding.pdf)	2.330	4.26e-03	9.93e-02
isogroup67053_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67053_c0_g1_NA.pdf)	2.030	1.25e-03	4.27e-02
isogroup67080_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67080_c0_g1_NA.pdf)	1.670	1.78e-05	1.36e-03

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup67114_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67114_c4_g1_NA.pdf)	3.680	3.54e-04	1.73e-02
isogroup67139_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67139_c1_g1_NA.pdf)	5.000	1.71e-04	9.68e-03
isogroup67168_c6_g2_RPL4_Ribosomal_protein_L4		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67168_c6_g2_RPL4_...	-8.270	1.46e-04	8.54e-03
isogroup67178_c12_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67178_c12_g2_NA.pdf)	3.690	7.32e-04	2.92e-02
isogroup67185_c5_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67185_c5_g1_NA.pdf)	-4.210	8.02e-04	3.12e-02
isogroup67218_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67218_c2_g3_NA.pdf)	-23.600	5.49e-07	9.45e-05
isogroup67223_c11_g1_actin_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67223_c11_g1_actin...	-21.700	4.16e-06	3.94e-04
isogroup67224_c3_g7_RpL8_rRNA_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67224_c3_g7_RpL8_r...	-11.000	9.33e-04	3.47e-02
isogroup67267_c0_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67267_c0_g4_NA.pdf)	-3.990	2.01e-04	1.10e-02
isogroup67316_c0_g2_G-protein_coupled_receptor_ac		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67316_c0_g2_G-prot...	1.840	3.45e-03	8.69e-02
isogroup67347_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67347_c0_g1_NA.pdf)	-24.200	2.60e-07	6.10e-05
isogroup67358_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67358_c2_g1_NA.pdf)	-4.550	7.51e-04	2.98e-02
isogroup67397_c7_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67397_c7_g1_NA.pdf)	0.800	4.30e-03	9.96e-02
isogroup67403_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67403_c0_g3_NA.pdf)	-22.000	2.99e-06	3.04e-04
isogroup67429_c8_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67429_c8_g1_NA.pdf)	0.753	8.68e-04	3.30e-02
isogroup67473_c5_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67473_c5_g2_NA.pdf)	6.130	1.74e-03	5.48e-02
isogroup67490_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67490_c1_g1_NA.pdf)	-2.280	3.17e-03	8.19e-02
isogroup67506_c0_g6_AIG1_family		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67506_c0_g6_AIG1_...	-8.820	2.94e-03	7.81e-02
isogroup67508_c6_g6_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67508_c6_g6_NA.pdf)	1.580	6.15e-04	2.62e-02
isogroup67522_c14_g1_NAP1L1_nucleosome_assembly		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67522_c14_g1_NAP1...	-22.900	3.08e-07	6.56e-05
isogroup67561_c10_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67561_c10_g2_NA.pdf)	-9.650	3.14e-03	8.17e-02
isogroup67566_c0_g1_Belongs_to_the_TRAFAC_class_T		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67566_c0_g1_Belon...	-4.410	8.45e-05	5.41e-03
isogroup67592_c8_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67592_c8_g1_NA.pdf)	2.700	7.14e-04	2.88e-02
isogroup67610_c0_g2_Homeodomain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67610_c0_g2_Home...	1.070	4.87e-05	3.39e-03
isogroup67621_c0_g1_RpL7_60S_ribosomal_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67621_c0_g1_RpL7_...	1.900	4.18e-03	9.86e-02
isogroup67640_c5_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67640_c5_g1_NA.pdf)	6.580	3.97e-03	9.53e-02














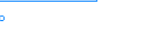

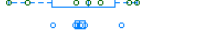
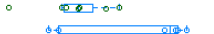

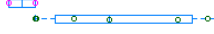
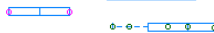
ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup67649_c1_g1__complement_activation__classi	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67649_c1_g1__compl...	2.150	2.19e-04	1.18e-02
isogroup67651_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67651_c0_g1_NA.pdf)	-3.590	1.14e-03	4.03e-02
isogroup67651_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67651_c0_g2_NA.pdf)	-9.520	2.56e-03	7.17e-02
isogroup67668_c2_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67668_c2_g3_NA.pdf)	2.840	1.85e-03	5.71e-02
isogroup67710_c1_g1__ATPase_activity__coupled_to_t	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67710_c1_g1__ATPa...	2.500	1.17e-07	3.35e-05
isogroup67727_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67727_c0_g1_NA.pdf)	1.960	1.83e-03	5.67e-02
isogroup67727_c1_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67727_c1_g4_NA.pdf)	-1.990	1.29e-03	4.40e-02
isogroup67742_c3_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67742_c3_g3_NA.pdf)	-24.000	2.52e-07	6.04e-05
isogroup67742_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67742_c4_g1_NA.pdf)	1.720	6.91e-04	2.82e-02
isogroup67751_c12_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67751_c12_g1_NA.pdf)	-4.000	1.42e-03	4.68e-02
isogroup67815_c1_g2__Chondroitin_sulfate_synthase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67815_c1_g2__Chon...	1.740	6.69e-05	4.51e-03
isogroup67826_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67826_c0_g1_NA.pdf)	4.130	3.11e-03	8.11e-02
isogroup67838_c8_g3_RPL12_ribosomal_large_subunit	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67838_c8_g3_RPL12...	-23.300	4.08e-09	2.09e-06
isogroup67848_c0_g1_ZNF622_ribosomal_large_subunit	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67848_c0_g1_ZNF62...	1.820	3.49e-03	8.78e-02
isogroup67852_c0_g2__ribosomal_small_subunit_assem	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67852_c0_g2__riboso...	-8.710	4.38e-04	2.01e-02
isogroup67877_c0_g7_PABPC4_negative_regulation_of	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67877_c0_g7_PABPC...	-23.600	2.76e-10	3.15e-07
isogroup67893_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67893_c1_g1_NA.pdf)	-9.170	2.52e-04	1.32e-02
isogroup67919_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67919_c5_g1_NA.pdf)	1.170	2.41e-03	6.88e-02
isogroup67926_c1_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67926_c1_g6_NA.pdf)	-20.900	9.24e-06	7.74e-04
isogroup67938_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67938_c0_g2_NA.pdf)	-10.000	9.21e-05	5.80e-03
isogroup67938_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67938_c0_g3_NA.pdf)	-6.460	2.70e-03	7.42e-02
isogroup67955_c0_g1_Nlrp10_NACHT_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67955_c0_g1_Nlrp10...	-1.720	4.32e-03	9.96e-02
isogroup67964_c1_g4_TPGS2_tubulin_polyglutamylase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67964_c1_g4_TPGS2...	4.310	8.82e-04	3.34e-02
isogroup67993_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup67993_c0_g1_NA.pdf)	-5.230	1.56e-06	1.92e-04
isogroup68009_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68009_c1_g1_NA.pdf)	-3.810	4.85e-04	2.17e-02
isogroup68009_c1_g3_NA	(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68009_c1_g3_NA.pdf)	-8.820	2.07e-04	1.12e-02

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup68009_c1_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68009_c1_g6_NA.pdf)	-8.230	1.21e-04	7.29e-03
isogroup68014_c8_g1_MAT1A_Catalyzes_the_formation_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68014_c8_g1_MAT1A...	-7.810	3.24e-03	8.32e-02
isogroup68027_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68027_c0_g1_NA.pdf)	-5.570	1.91e-05	1.44e-03
isogroup68030_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68030_c0_g1_NA.pdf)	-1.430	2.83e-03	7.63e-02
isogroup68036_c0_g1_integrin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68036_c0_g1_integri...	3.480	9.87e-05	6.14e-03
isogroup68078_c2_g2_Reverse_transcriptase__RNA-de	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68078_c2_g2_Rever...	-2.810	4.26e-03	9.93e-02
isogroup68102_c7_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68102_c7_g1_NA.pdf)	2.340	7.52e-04	2.98e-02
isogroup68122_c11_g2_RPS2_translation	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68122_c11_g2_RPS2...	-6.020	1.82e-04	1.02e-02
isogroup68143_c2_g1_RPL13_structural_constituent_o	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68143_c2_g1_RPL13...	-24.800	3.63e-11	9.44e-08
isogroup68148_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68148_c1_g1_NA.pdf)	3.050	1.30e-03	4.41e-02
isogroup68211_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68211_c2_g1_NA.pdf)	-2.290	1.53e-03	4.98e-02
isogroup68216_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68216_c2_g1_NA.pdf)	-3.600	1.65e-04	9.44e-03
isogroup68220_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68220_c0_g2_NA.pdf)	3.840	1.57e-03	5.09e-02
isogroup68222_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68222_c2_g1_NA.pdf)	1.500	5.04e-04	2.24e-02
isogroup68255_c1_g1_Angiomotin_C_terminal	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68255_c1_g1_Angio...	2.170	2.84e-07	6.49e-05
isogroup68273_c0_g1_ZFAND6_zinc_finger	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68273_c0_g1_ZFAND...	1.900	2.79e-03	7.57e-02
isogroup68303_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68303_c0_g1_NA.pdf)	-3.770	6.40e-04	2.69e-02
isogroup68312_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68312_c4_g1_NA.pdf)	-5.400	9.53e-07	1.36e-04
isogroup68327_c4_g1_ACP5_negative_regulation_of_su	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68327_c4_g1_ACP5_...	2.800	8.18e-05	5.26e-03
isogroup68337_c1_g5_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68337_c1_g5_NA.pdf)	-2.010	2.20e-03	6.50e-02
isogroup68341_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68341_c0_g1_NA.pdf)	-2.350	4.01e-03	9.57e-02
isogroup68360_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68360_c3_g1_NA.pdf)	-3.840	3.98e-03	9.53e-02
isogroup68360_c7_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68360_c7_g1_NA.pdf)	3.500	4.27e-06	3.98e-04
isogroup68362_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68362_c5_g1_NA.pdf)	-6.980	1.16e-03	4.08e-02
isogroup68363_c0_g1_SLC35F4_transmembrane_transpor	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68363_c0_g1_SLC35...	-2.680	4.31e-03	9.96e-02
isogroup68368_c10_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68368_c10_g2_NA.pdf)	1.640	6.83e-04	2.79e-02





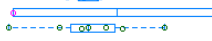


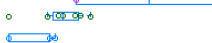





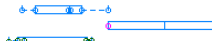



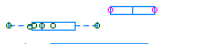




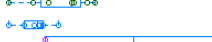

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup68478_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68478_c5_g1_NA.pdf)	-22.900	1.09e-06	1.49e-04
isogroup68484_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68484_c0_g1_NA.pdf)	2.460	1.91e-03	5.85e-02
isogroup68516_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68516_c0_g2_NA.pdf)	2.450	7.19e-05	4.77e-03
isogroup68536_c0_g1_NDUFS7_quinone_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68536_c0_g1_NDUFS...	2.260	1.23e-04	7.43e-03
isogroup68549_c1_g1_MIDN_Midnolin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68549_c1_g1_MIDN...	0.660	3.12e-03	8.13e-02
isogroup68555_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68555_c4_g1_NA.pdf)	-22.200	2.49e-06	2.71e-04
isogroup68579_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68579_c0_g3_NA.pdf)	-2.750	1.93e-03	5.88e-02
isogroup68582_c0_g2_MANEA_glycoprotein_endo-alpha-	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68582_c0_g2_MANE...	1.080	2.02e-03	6.10e-02
isogroup68601_c2_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68601_c2_g3_NA.pdf)	-1.640	1.26e-03	4.30e-02
isogroup68604_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68604_c0_g1_NA.pdf)	1.530	9.18e-05	5.79e-03
isogroup68605_c0_g2_cell-matrix_adhesion	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68605_c0_g2_cell-m...	-2.680	3.00e-03	7.91e-02
isogroup68626_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68626_c0_g3_NA.pdf)	-8.080	6.60e-04	2.74e-02
isogroup68628_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68628_c2_g1_NA.pdf)	-23.600	1.44e-08	5.93e-06
isogroup68641_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68641_c0_g1_NA.pdf)	-19.700	2.79e-05	2.04e-03
isogroup68656_c3_g1__7_transmembrane_receptor__Sec	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68656_c3_g1__7_tran...	3.570	3.21e-06	3.23e-04
isogroup68668_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68668_c1_g1_NA.pdf)	-19.100	4.91e-05	3.41e-03
isogroup68675_c1_g1__Tyrosine_kinase_catalytic_do	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68675_c1_g1__Tyrosi...	1.980	3.52e-03	8.80e-02
isogroup68719_c7_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68719_c7_g2_NA.pdf)	6.640	1.11e-05	9.06e-04
isogroup68723_c0_g2_TMCO3_solute_proton_antipporter	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68723_c0_g2_TMCO...	-0.612	4.23e-03	9.91e-02
isogroup68727_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68727_c0_g1_NA.pdf)	1.940	2.12e-03	6.32e-02
isogroup68727_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68727_c0_g2_NA.pdf)	2.040	1.89e-03	5.79e-02
isogroup68774_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68774_c1_g1_NA.pdf)	-1.170	2.96e-03	7.84e-02
isogroup68787_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68787_c2_g1_NA.pdf)	-2.140	3.47e-03	8.72e-02
isogroup68787_c3_g1__neurogenic_locus_notch_homolo	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68787_c3_g1__neuro...	2.970	3.50e-03	8.79e-02
isogroup68796_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68796_c6_g1_NA.pdf)	3.940	3.72e-03	9.14e-02
isogroup68802_c4_g2_dos_PH_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68802_c4_g2_dos_P...	1.090	5.21e-04	2.31e-02


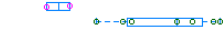

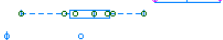








ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup68822_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68822_c0_g2_NA.pdf)	3.150	1.21e-04	7.29e-03
isogroup68846_c1_g1_USP21_Ubiquitin_specific_pepti	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68846_c1_g1_USP21...	-11.500	1.40e-07	3.94e-05
isogroup68848_c5_g1 EIF3C_translation_initiation_f	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68848_c5_g1 EIF3C...	-22.500	1.79e-06	2.10e-04
isogroup68848_c6_g1_Filamin_C_gamma	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68848_c6_g1_Filami...	3.340	7.41e-04	2.95e-02
isogroup68850_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68850_c2_g1_NA.pdf)	-4.320	1.13e-03	4.01e-02
isogroup68853_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68853_c4_g1_NA.pdf)	-3.730	2.45e-03	6.95e-02
isogroup68861_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68861_c0_g1_NA.pdf)	-0.879	3.20e-03	8.25e-02
isogroup68862_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68862_c0_g1_NA.pdf)	2.050	1.67e-03	5.36e-02
isogroup68865_c8_g1_SRSF2_response_to_vitamin_E	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68865_c8_g1_SRSF2...	-23.300	7.50e-07	1.20e-04
isogroup68871_c1_g1_Galactose_mutarotase-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68871_c1_g1_Galact...	-0.885	2.64e-03	7.32e-02
isogroup68882_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68882_c3_g1_NA.pdf)	3.780	1.63e-03	5.24e-02
isogroup68889_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68889_c5_g1_NA.pdf)	-21.200	5.29e-10	4.03e-07
isogroup68889_c6_g2_complement_activation_classi	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68889_c6_g2_compl...	1.930	3.80e-03	9.27e-02
isogroup68911_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68911_c0_g1_NA.pdf)	3.080	1.94e-04	1.07e-02
isogroup68911_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68911_c0_g2_NA.pdf)	2.970	4.33e-04	1.99e-02
isogroup68917_c9_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68917_c9_g2_NA.pdf)	4.910	6.39e-05	4.35e-03
isogroup68926_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68926_c6_g1_NA.pdf)	-2.300	3.70e-03	9.10e-02
isogroup68939_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68939_c3_g1_NA.pdf)	-7.250	2.34e-03	6.73e-02
isogroup68949_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68949_c0_g1_NA.pdf)	2.570	3.23e-04	1.61e-02
isogroup68962_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68962_c0_g1_NA.pdf)	-2.220	7.70e-04	3.03e-02
isogroup68967_c8_g1_RPL19_structural_constituent_o	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68967_c8_g1_RPL19...	-6.620	6.75e-04	2.78e-02
isogroup68968_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68968_c5_g1_NA.pdf)	4.040	8.30e-04	3.19e-02
isogroup68992_c2_g1_DRGX_trigeminal_nerve_developm	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup68992_c2_g1_DRGX...	-1.290	3.15e-03	8.18e-02
isogroup69003_c0_g1_Translation_initiation_factor	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69003_c0_g1_Transl...	1.510	4.17e-03	9.85e-02
isogroup69005_c8_g1_RpS4_Belongs_to_the_eukaryotic	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69005_c8_g1_RpS4...	-7.340	6.57e-05	4.46e-03
isogroup69010_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69010_c2_g1_NA.pdf)	5.400	9.76e-04	3.58e-02







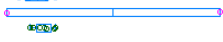


ID	Image	From	From	From	
		to	to	to	
		logFC	p-Value	Adjusted p-Value	
isogroup69011_c2_g1_TMEM136_Transmembrane_protein_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69011_c2_g1_TMEM1...	1.070	1.55e-03	5.03e-02
isogroup69031_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69031_c0_g1_NA.pdf)	2.060	7.80e-08	2.42e-05
isogroup69043_c7_g1__biological_adhesion		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69043_c7_g1__biologi...	2.430	9.48e-05	5.94e-03
isogroup69059_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69059_c0_g2_NA.pdf)	1.270	3.86e-05	2.76e-03
isogroup69068_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69068_c1_g2_NA.pdf)	1.330	3.26e-03	8.35e-02
isogroup69074_c1_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69074_c1_g4_NA.pdf)	2.530	8.70e-04	3.30e-02
isogroup69080_c0_g1__Interferon-inducible_GTPase__		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69080_c0_g1__Interfe...	2.640	8.09e-04	3.14e-02
isogroup69092_c9_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69092_c9_g1_NA.pdf)	3.080	8.21e-04	3.17e-02
isogroup69145_c2_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69145_c2_g2_NA.pdf)	4.190	3.80e-04	1.83e-02
isogroup69150_c0_g1_G2E3_ubiquitin-protein_transfe		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69150_c0_g1_G2E3_...	0.457	3.08e-03	8.05e-02
isogroup69163_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69163_c0_g1_NA.pdf)	1.540	1.06e-03	3.81e-02
isogroup69198_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69198_c0_g3_NA.pdf)	2.890	3.14e-03	8.17e-02
isogroup69209_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69209_c3_g1_NA.pdf)	-5.830	4.36e-04	2.00e-02
isogroup69210_c0_g1_RWDD1_RWD_domain-containing_pr		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69210_c0_g1_RWDD...	0.628	3.69e-03	9.08e-02
isogroup69223_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69223_c1_g2_NA.pdf)	1.910	6.73e-04	2.77e-02
isogroup69226_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69226_c4_g1_NA.pdf)	-23.700	5.04e-07	8.87e-05
isogroup69226_c4_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69226_c4_g2_NA.pdf)	-23.000	1.04e-06	1.43e-04
isogroup69232_c5_g5__fast__calcium_ion-dependent_e		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69232_c5_g5__fast__...	3.050	3.01e-03	7.93e-02
isogroup69291_c1_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69291_c1_g3_NA.pdf)	3.690	7.62e-04	3.01e-02
isogroup69301_c0_g2__phosphatidylinositol_transpor		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69301_c0_g2__phosp...	-1.220	8.19e-04	3.17e-02
isogroup69307_c0_g1_UBTD2_Ubiquitin-binding_domain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69307_c0_g1_UBTD2...	0.996	3.56e-03	8.86e-02
isogroup69331_c6_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69331_c6_g1_NA.pdf)	-7.180	1.28e-03	4.37e-02
isogroup69339_c0_g2__activation_of_NF-kappaB-induc		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69339_c0_g2__activat...	1.780	1.68e-03	5.37e-02
isogroup69348_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69348_c0_g1_NA.pdf)	-2.110	1.48e-05	1.17e-03
isogroup69359_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69359_c0_g2_NA.pdf)	7.050	4.27e-06	3.98e-04
isogroup69367_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69367_c0_g1_NA.pdf)	-4.900	3.37e-10	3.44e-07



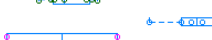



ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup69367_c1_g1__regulation_of_mitotic_cell_cy		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69367_c1_g1__regula...	-3.890	5.37e-06	4.83e-04
isogroup69371_c3_g1_Lim3_binding__It_is_involved_i		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69371_c3_g1_Lim3_b...	-2.530	3.10e-03	8.10e-02
isogroup69387_c2_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69387_c2_g2_NA.pdf)	-27.300	6.14e-17	1.54e-12
isogroup69387_c2_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69387_c2_g5_NA.pdf)	-24.200	2.73e-07	6.30e-05
isogroup69431_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69431_c1_g1_NA.pdf)	4.620	6.80e-05	4.56e-03
isogroup69468_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69468_c3_g1_NA.pdf)	-1.510	9.16e-04	3.41e-02
isogroup69471_c1_g1__TMEM164_family		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69471_c1_g1__TME...	1.470	3.81e-03	9.28e-02
isogroup69471_c1_g3_AMMECR1L_AMMECR1		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69471_c1_g3_AMME...	1.430	5.67e-04	2.47e-02
isogroup69536_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69536_c0_g1_NA.pdf)	8.460	6.58e-05	4.46e-03
isogroup69564_c2_g6_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69564_c2_g6_NA.pdf)	4.160	1.27e-05	1.02e-03
isogroup69572_c6_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69572_c6_g2_NA.pdf)	1.370	9.90e-04	3.61e-02
isogroup69572_c6_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69572_c6_g5_NA.pdf)	3.760	3.53e-03	8.80e-02
isogroup69574_c1_g2__Interferon_induced_with_helic		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69574_c1_g2__Interfe...	-1.920	2.43e-03	6.92e-02
isogroup69596_c0_g1_ANGPTL4_negative_regulation_of		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69596_c0_g1_ANGPT...	-2.590	2.25e-03	6.58e-02
isogroup69604_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69604_c4_g1_NA.pdf)	2.710	2.64e-04	1.36e-02
isogroup69618_c5_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69618_c5_g2_NA.pdf)	2.160	2.01e-03	6.08e-02
isogroup69633_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69633_c1_g1_NA.pdf)	-6.080	8.88e-07	1.31e-04
isogroup69642_c1_g1_CRYBB1_Beta-crystallin_B1		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69642_c1_g1_CRYBB...	4.900	7.42e-05	4.86e-03
isogroup69684_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69684_c0_g2_NA.pdf)	1.460	8.59e-04	3.28e-02
isogroup69705_c7_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69705_c7_g3_NA.pdf)	-1.810	1.92e-03	5.86e-02
isogroup69708_c2_g1__myosin_light_chain_kinase_act		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69708_c2_g1__myosi...	-5.000	1.83e-05	1.40e-03
isogroup69732_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69732_c0_g3_NA.pdf)	5.620	2.01e-04	1.10e-02
isogroup69743_c1_g3_HRASLS_lipid_catabolic_process		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69743_c1_g3_HRASL...	-22.400	9.90e-09	4.22e-06
isogroup69752_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69752_c1_g1_NA.pdf)	2.300	3.49e-04	1.71e-02
isogroup69796_c0_g2_activation_of_NF-kappaB-induc		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69796_c0_g2_activat...	2.370	5.48e-06	4.90e-04
isogroup69813_c1_g4__Zinc_finger__C4_type__two_dom		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69813_c1_g4__Zinc_f...	3.540	9.07e-06	7.62e-04


ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup69829_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69829_c3_g1_NA.pdf)	-22.100	2.64e-06	2.80e-04
isogroup69841_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69841_c0_g1_NA.pdf)	1.880	1.99e-05	1.50e-03
isogroup69863_c3_g1__piggyBac_transposable_element	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69863_c3_g1__piggy...	-6.090	3.54e-05	2.54e-03
isogroup69894_c1_g4__Folate_receptor_family	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69894_c1_g4__Folate...	1.580	2.06e-03	6.20e-02
isogroup69898_c4_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69898_c4_g4_NA.pdf)	-19.500	3.39e-05	2.45e-03
isogroup69908_c0_g1_IMPACT__Impact_RWD_domain_prote	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69908_c0_g1_IMPAC...	0.893	2.87e-03	7.68e-02
isogroup69942_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69942_c2_g1_NA.pdf)	4.980	3.15e-03	8.18e-02
isogroup69950_c0_g1_CASP8_Belongs_to_the_peptidase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69950_c0_g1_CASP8...	-2.480	1.41e-03	4.67e-02
isogroup69952_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69952_c1_g1_NA.pdf)	-7.260	1.68e-03	5.36e-02
isogroup69973_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup69973_c2_g2_NA.pdf)	-1.760	3.16e-03	8.18e-02
isogroup70018_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70018_c3_g1_NA.pdf)	1.470	3.95e-03	9.52e-02
isogroup70021_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70021_c1_g1_NA.pdf)	-22.900	1.12e-06	1.51e-04
isogroup70021_c1_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70021_c1_g3_NA.pdf)	-25.000	1.04e-07	3.08e-05
isogroup70032_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70032_c0_g1_NA.pdf)	-2.770	7.43e-05	4.86e-03
isogroup70040_c0_g3_NUP214_Nucleoporin_214	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70040_c0_g3_NUP21...	-0.838	2.84e-03	7.64e-02
isogroup70067_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70067_c0_g1_NA.pdf)	4.560	2.83e-04	1.45e-02
isogroup70073_c1_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70073_c1_g6_NA.pdf)	2.700	3.74e-03	9.17e-02
isogroup70107_c3_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70107_c3_g2_NA.pdf)	-6.840	3.61e-03	8.93e-02
isogroup70124_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70124_c1_g1_NA.pdf)	-6.970	1.89e-03	5.79e-02
isogroup70128_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70128_c0_g2_NA.pdf)	-5.820	9.82e-04	3.59e-02
isogroup70185_c2_g2_MFGE8_Milk_fat_globule-EGF_fac	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70185_c2_g2_MFGE8...	2.970	8.89e-04	3.35e-02
isogroup70206_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70206_c2_g1_NA.pdf)	2.500	3.54e-03	8.83e-02
isogroup70207_c0_g2__K02A2_6-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70207_c0_g2__K02A...	-3.890	9.12e-05	5.77e-03
isogroup70222_c1_g5_ftt-2_Belongs_to_the_14-3-3_fa	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70222_c1_g5_ftt-2_B...	-23.200	1.85e-08	7.25e-06
isogroup70225_c2_g1_PHKG1_phosphorylase_kinase_act	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70225_c2_g1_PHKG1...	3.650	1.99e-07	5.26e-05
isogroup70228_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70228_c2_g1_NA.pdf)	-3.780	7.00e-04	2.84e-02

			From to	From to	From to
ID	Image		logFC	p- Value	Adjusted p-Value
isogroup70229_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70229_c0_g2_NA.pdf)	1.460	2.46e-04	1.30e-02
isogroup70280_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70280_c0_g1_NA.pdf)	1.530	2.29e-04	1.22e-02
isogroup70302_c0_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70302_c0_g5_NA.pdf)	-4.890	2.09e-03	6.24e-02
isogroup70334_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70334_c1_g1_NA.pdf)	1.640	1.16e-03	4.07e-02
isogroup70335_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70335_c3_g1_NA.pdf)	-3.210	1.21e-09	6.90e-07
isogroup70345_c4_g3_EF1a-F2_regulation_of_response		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70345_c4_g3_EF1a-F...	-6.350	1.16e-03	4.09e-02
isogroup70348_c1_g1_USP4_spliceosomal_tri-snRNP_co		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70348_c1_g1_USP4_...	-11.600	2.01e-06	2.32e-04
isogroup70366_c5_g5_cysteine-type_endopeptidase_a		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70366_c5_g5_cystei...	-6.500	5.27e-04	2.33e-02
isogroup70384_c7_g4_Eno_phosphopyruvate_hydratase_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70384_c7_g4_Eno_ph...	-22.200	2.52e-06	2.73e-04
isogroup70408_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70408_c0_g1_NA.pdf)	4.480	9.84e-07	1.40e-04
isogroup70431_c6_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70431_c6_g1_NA.pdf)	3.690	2.32e-07	5.68e-05
isogroup70441_c7_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70441_c7_g3_NA.pdf)	1.410	2.03e-03	6.12e-02
isogroup70441_c8_g1_NCAPH_DNA_topoisomerase__ATP-h		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70441_c8_g1_NCAPH...	3.360	3.88e-03	9.40e-02
isogroup70445_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70445_c2_g3_NA.pdf)	-2.790	4.15e-07	7.72e-05
isogroup70479_c8_g1__cell-matrix_adhesion		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70479_c8_g1__cell-m...	2.760	2.58e-04	1.34e-02
isogroup70499_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70499_c2_g1_NA.pdf)	6.040	2.79e-03	7.57e-02
isogroup70520_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70520_c2_g1_NA.pdf)	4.500	7.24e-04	2.90e-02
isogroup70533_c4_g2_ABC_transporter		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70533_c4_g2_ABC_t...	2.270	6.39e-04	2.69e-02
isogroup70549_c0_g1_guanine_deaminase_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70549_c0_g1_guani...	-4.800	4.09e-03	9.72e-02
isogroup70558_c7_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70558_c7_g2_NA.pdf)	-31.600	1.90e-11	6.28e-08
isogroup70562_c1_g1_SACS_negative_regulation_of_in		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70562_c1_g1_SACS_...	-2.920	7.66e-05	5.00e-03
isogroup70573_c6_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70573_c6_g4_NA.pdf)	1.980	1.05e-05	8.67e-04
isogroup70586_c1_g2_hsp70_heat_shock		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70586_c1_g2_hsp70_...	-7.620	3.10e-04	1.56e-02
isogroup70586_c1_g3_suppression_of_tumorigenicity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70586_c1_g3_suppr...	-22.100	2.69e-06	2.83e-04
isogroup70605_c2_g2_RPS6_T_cell_proliferation_invo		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70605_c2_g2_RPS6_...	-8.260	1.69e-03	5.39e-02
isogroup70611_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70611_c4_g1_NA.pdf)	-1.180	1.76e-04	9.96e-03








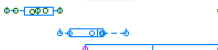





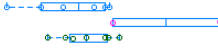
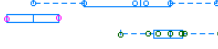



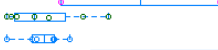


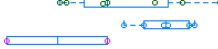




ID	Image	logFC	p-Value	Adjusted p-Value
isogroup70664_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70664_c2_g2_NA.pdf)	-11.000	3.87e-03	9.40e-02
isogroup70671_c9_g1_gamma-aminobutyric_acid_type_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70671_c9_g1_gamm...	2.190	5.83e-04	2.51e-02
isogroup70675_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70675_c2_g1_NA.pdf)	1.150	1.43e-04	8.40e-03
isogroup70679_c0_g1_SACS_negative_regulation_of_in	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70679_c0_g1_SACS_...	-2.850	6.80e-04	2.79e-02
isogroup70681_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70681_c2_g1_NA.pdf)	1.630	4.57e-04	2.07e-02
isogroup70683_c2_g2_ACP5_negative_regulation_of_su	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70683_c2_g2_ACP5_...	2.530	5.38e-04	2.36e-02
isogroup70704_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70704_c0_g1_NA.pdf)	-21.700	3.92e-06	3.76e-04
isogroup70704_c0_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70704_c0_g4_NA.pdf)	-19.700	2.85e-05	2.08e-03
isogroup70707_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70707_c1_g1_NA.pdf)	1.880	2.64e-03	7.32e-02
isogroup70751_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70751_c0_g1_NA.pdf)	-3.440	2.41e-03	6.88e-02
isogroup70752_c0_g1_C17orf98_protein_C17orf98_homo	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70752_c0_g1_C17orf...	-0.990	2.96e-03	7.84e-02
isogroup70755_c2_g2_KANSL3_histone_H4-K16_acetyl	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70755_c2_g2_KANSL...	1.160	2.25e-03	6.57e-02
isogroup70777_c3_g6_rps24_structural_constituent_o	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70777_c3_g6_rps24_...	-5.040	4.29e-03	9.96e-02
isogroup70785_c0_g1_METTL6_tRNA_C5-cytosine_methyl	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70785_c0_g1_METTL...	0.885	8.89e-04	3.35e-02
isogroup70821_c1_g1_TSC1_Tuberous_sclerosis	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70821_c1_g1_TSC1_...	2.480	1.46e-03	4.79e-02
isogroup70829_c6_g2_HENMT1_O-methyltransferase_act	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70829_c6_g2_HENM...	1.090	1.84e-03	5.68e-02
isogroup70834_c0_g1_transmembrane_transport	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70834_c0_g1_trans...	4.170	2.67e-03	7.37e-02
isogroup70880_c5_g6_Protein_tyrosine_kinase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70880_c5_g6_Protei...	-6.770	2.45e-03	6.96e-02
isogroup70929_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70929_c2_g1_NA.pdf)	2.980	4.09e-03	9.72e-02
isogroup70929_c2_g2_RPE_ribose-phosphate_3-epime	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70929_c2_g2_RPE_ri...	1.450	5.69e-04	2.48e-02
isogroup70929_c2_g6_RPE_ribose-phosphate_3-epime	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70929_c2_g6_RPE_ri...	2.040	3.63e-03	8.96e-02
isogroup70946_c3_g10_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70946_c3_g10_NA.pdf)	-8.530	9.76e-04	3.58e-02
isogroup70954_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70954_c1_g2_NA.pdf)	-2.310	2.04e-03	6.14e-02
isogroup70987_c0_g1_TMTC3_positive_regulation_of_p	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70987_c0_g1_TMTC3...	1.930	5.82e-04	2.51e-02
isogroup70992_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup70992_c0_g1_NA.pdf)	-3.390	2.31e-03	6.70e-02
isogroup71015_c1_g1_ri_mitogen-activated_protein_k	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71015_c1_g1_ri_mito...	0.831	9.85e-04	3.59e-02

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup71016_c9_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71016_c9_g2_NA.pdf)	-11.800	2.57e-03	7.19e-02
isogroup71037_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71037_c1_g1_NA.pdf)	1.310	2.41e-03	6.88e-02
isogroup71051_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71051_c3_g1_NA.pdf)	-3.040	1.77e-03	5.56e-02
isogroup71058_c0_g1_SCD_oxidoreductase_activity__a	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71058_c0_g1_SCD_o...	2.460	2.37e-03	6.80e-02
isogroup71062_c2_g2__Mucin_4__cell_surface_associa	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71062_c2_g2__Mucin...	-3.350	4.31e-03	9.96e-02
isogroup71085_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71085_c0_g1_NA.pdf)	-4.270	4.32e-03	9.96e-02
isogroup71085_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71085_c0_g2_NA.pdf)	-9.960	7.12e-05	4.73e-03
isogroup71100_c0_g3_HIPK1_lens_induction_in_camera	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71100_c0_g3_HIPK1 ...)	-0.873	2.08e-07	5.33e-05
isogroup71106_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71106_c0_g1_NA.pdf)	2.520	1.31e-05	1.05e-03
isogroup71111_c7_g1__myosin_regulatory_light_chain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71111_c7_g1__myosi...	1.450	9.38e-04	3.48e-02
isogroup71120_c0_g1_CNIH1_Cornichon_family_AMPA_re	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71120_c0_g1_CNIH1...	2.080	1.25e-03	4.27e-02
isogroup71129_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71129_c2_g1_NA.pdf)	-5.120	2.92e-03	7.78e-02
isogroup71153_c4_g1_OAS1_2'-5'-oligoadenylate_synt	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71153_c4_g1_OAS1...	0.960	3.75e-03	9.17e-02
isogroup71161_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71161_c2_g1_NA.pdf)	-5.110	1.82e-05	1.39e-03
isogroup71261_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71261_c1_g1_NA.pdf)	-4.030	1.32e-03	4.47e-02
isogroup71271_c6_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71271_c6_g3_NA.pdf)	3.820	5.12e-07	8.87e-05
isogroup71279_c1_g1__K02A2_6-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71279_c1_g1__K02A...	4.040	3.74e-07	7.18e-05
isogroup71279_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71279_c1_g2_NA.pdf)	4.730	1.24e-05	9.99e-04
isogroup71279_c3_g1__K02A2_6-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71279_c3_g1__K02A...	4.550	1.69e-04	9.61e-03
isogroup71291_c1_g1_KDM1A_telomeric_repeat-contain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71291_c1_g1_KDM1A...	-0.574	3.95e-03	9.52e-02
isogroup71300_c0_g1_Jtb_Jumping_translocation_brea	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71300_c0_g1_Jtb_Ju...	1.960	1.96e-04	1.08e-02
isogroup71350_c4_g1__Mitochondrial_carrier_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71350_c4_g1__Mitoc...	2.000	4.31e-06	4.00e-04
isogroup71365_c0_g1_TBCEL_Tubulin_folding_cofactor	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71365_c0_g1_TBCEL...	-1.390	3.82e-03	9.29e-02
isogroup71394_c12_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71394_c12_g3_NA.pdf)	3.010	2.87e-04	1.47e-02
isogroup71395_c3_g1_SLC25A10_Mitochondrial_dicarbo	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71395_c3_g1_SLC25...	2.040	6.40e-04	2.69e-02
isogroup71410_c5_g3__structural_constituent_of_cyt	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71410_c5_g3__struct...	-6.810	1.42e-04	8.38e-03

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup71432_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71432_c0_g1_NA.pdf)	-9.150	1.15e-03	4.04e-02
isogroup71462_c10_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71462_c10_g1_NA.pdf)	2.760	2.49e-03	7.04e-02
isogroup71465_c11_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71465_c11_g2_NA.pdf)	2.050	2.20e-03	6.50e-02
isogroup71499_c1_g1_GTPBP2_Elongation_factor_Tu_GT	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71499_c1_g1_GTPBP2_Elongation_factor_Tu_GT.pdf)	3.540	3.86e-06	3.71e-04
isogroup71501_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71501_c0_g2_NA.pdf)	-1.530	7.49e-04	2.98e-02
isogroup71523_c1_g1_CPSF1_mRNA_cleavage	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71523_c1_g1_CPSF1_mRNA_cleavage.pdf)	-0.317	1.95e-03	5.94e-02
isogroup71562_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71562_c6_g1_NA.pdf)	2.480	3.75e-03	9.18e-02
isogroup71579_c0_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71579_c0_g4_NA.pdf)	-5.670	4.31e-03	9.96e-02
isogroup71641_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71641_c0_g3_NA.pdf)	-1.390	2.21e-03	6.51e-02
isogroup71702_c0_g3_MAF1_Element_of_the_TORC1_sign	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71702_c0_g3_MAF1_Element_of_the_TORC1_sign.pdf)	1.490	2.61e-03	7.27e-02
isogroup71709_c0_g1__S-adenosyl-L-homocysteine_hyd	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71709_c0_g1__S-adenosyl-L-homocysteine_hyd.pdf)	1.620	7.42e-06	6.40e-04
isogroup71726_c2_g2_EF1a-F2_regulation_of_response	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71726_c2_g2_EF1a-F2_regulation_of_response.pdf)	-9.530	7.99e-05	5.15e-03
isogroup71728_c6_g2_dos_PH_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71728_c6_g2_dos_PH_domain.pdf)	2.530	2.96e-04	1.50e-02
isogroup71733_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71733_c5_g1_NA.pdf)	1.380	3.02e-03	7.93e-02
isogroup71741_c5_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71741_c5_g3_NA.pdf)	3.190	3.24e-04	1.61e-02
isogroup71760_c3_g1_Oat_Belongs_to_the_class-III_p	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71760_c3_g1_Oat_Belongs_to_the_class-III_p.pdf)	3.350	2.05e-06	2.35e-04
isogroup71769_c1_g2_TUSC3_protein_N-linked_glycosy	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71769_c1_g2_TUSC3_protein_N-linked_glycosy.pdf)	0.691	9.02e-04	3.38e-02
isogroup71785_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71785_c0_g1_NA.pdf)	2.580	3.40e-04	1.67e-02
isogroup71809_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71809_c1_g2_NA.pdf)	1.530	1.12e-03	3.99e-02
isogroup71837_c1_g1_SLC25A25_ATP_transmembrane_tra	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71837_c1_g1_SLC25A25_ATP_transmembrane_tra.pdf)	1.850	3.41e-04	1.67e-02
isogroup71847_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71847_c4_g1_NA.pdf)	-6.210	2.12e-03	6.31e-02
isogroup71849_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71849_c2_g2_NA.pdf)	2.030	1.73e-05	1.35e-03
isogroup71875_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71875_c4_g1_NA.pdf)	1.540	3.16e-03	8.18e-02
isogroup71902_c0_g2_ASTL_glutamic-type_peptidase_a	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71902_c0_g2_ASTL_glutamic-type_peptidase_a.pdf)	1.310	4.24e-03	9.92e-02
isogroup71903_c8_g6_BTG4_B-cell_translocation_gene	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71903_c8_g6_BTG4_B-cell_translocation_gene.pdf)	-22.300	2.22e-06	2.46e-04
isogroup71918_c1_g2__Protein_tyrosine_kinase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71918_c1_g2__Protein_tyrosine_kinase.pdf)	-0.860	7.84e-04	3.07e-02







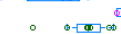




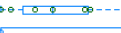

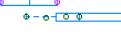

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup71927_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71927_c0_g2_NA.pdf)	-3.520	2.30e-04	1.22e-02
isogroup71932_c0_g2_Belongs_to_the_sterol_desatur		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71932_c0_g2_Belon...	2.040	3.55e-04	1.73e-02
isogroup71954_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71954_c0_g1_NA.pdf)	-25.200	1.46e-12	9.14e-09
isogroup71961_c12_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup71961_c12_g1_NA.pdf)	-2.120	4.23e-03	9.92e-02
isogroup72007_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72007_c1_g2_NA.pdf)	-3.650	6.62e-07	1.09e-04
isogroup72019_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72019_c1_g1_NA.pdf)	-22.800	1.24e-06	1.65e-04
isogroup72057_c3_g1_RANBP2_RANBP2-like_and_GRIP_do		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72057_c3_g1_RANBP...	-0.852	2.11e-06	2.38e-04
isogroup72063_c5_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72063_c5_g1_NA.pdf)	26.100	9.68e-09	4.19e-06
isogroup72077_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72077_c1_g1_NA.pdf)	2.740	1.44e-03	4.75e-02
isogroup72080_c8_g2_ppp1r11_Protein_phosphatase_1_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72080_c8_g2_ppp1r1...	2.570	1.99e-04	1.09e-02
isogroup72081_c0_g1_TYR_monophenol_monooxygenase_a		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72081_c0_g1_TYR_m...	-26.600	1.52e-08	6.14e-06
isogroup72085_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72085_c4_g1_NA.pdf)	-23.900	3.75e-07	7.18e-05
isogroup72085_c4_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72085_c4_g2_NA.pdf)	-21.700	4.17e-06	3.94e-04
isogroup72086_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72086_c0_g1_NA.pdf)	-1.300	1.73e-03	5.48e-02
isogroup72096_c6_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72096_c6_g1_NA.pdf)	-7.890	3.50e-03	8.79e-02
isogroup72103_c11_g1_MBD6_chromatin_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72103_c11_g1_MBD6...	-0.658	6.45e-04	2.71e-02
isogroup72108_c0_g1_SDCCAG3_Serologically_defined_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72108_c0_g1_SDCC...	-0.668	5.52e-04	2.42e-02
isogroup72114_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72114_c0_g1_NA.pdf)	1.060	1.79e-03	5.57e-02
isogroup72136_c0_g2_CNTD1_homologous_recombination		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72136_c0_g2_CNTD1...	-3.070	1.61e-03	5.20e-02
isogroup72154_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72154_c0_g1_NA.pdf)	1.440	1.29e-03	4.38e-02
isogroup72168_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72168_c0_g3_NA.pdf)	0.906	4.45e-05	3.14e-03
isogroup72185_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72185_c0_g2_NA.pdf)	-25.800	4.41e-08	1.47e-05
isogroup72205_c5_g5_RPS3A_structural_constituent_o		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72205_c5_g5_RPS3A...	-7.640	8.37e-04	3.21e-02
isogroup72207_c6_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72207_c6_g2_NA.pdf)	4.100	2.20e-03	6.50e-02
isogroup72208_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72208_c0_g1_NA.pdf)	-1.530	2.60e-04	1.35e-02
isogroup72214_c5_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72214_c5_g1_NA.pdf)	3.260	1.18e-03	4.13e-02



ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup72217_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72217_c2_g1_NA.pdf)	5.590	2.25e-04	1.20e-02
isogroup72223_c2_g1_rpl30_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72223_c2_g1_rpl30_ri...	-7.730	6.58e-04	2.74e-02
isogroup72237_c2_g1_FRS2_optic_placode_formation_i	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72237_c2_g1_FRS2_...	1.760	2.88e-04	1.47e-02
isogroup72250_c2_g1_negative_regulation_of_heat_g	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72250_c2_g1_negati...	1.640	8.74e-04	3.31e-02
isogroup72250_c2_g2_negative_regulation_of_heat_g	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72250_c2_g2_negati...	5.800	3.02e-07	6.56e-05
isogroup72250_c2_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72250_c2_g3_NA.pdf)	4.490	1.87e-04	1.04e-02
isogroup72285_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72285_c1_g1_NA.pdf)	3.430	2.73e-03	7.46e-02
isogroup72285_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72285_c3_g1_NA.pdf)	1.360	1.38e-03	4.62e-02
isogroup72286_c1_g1_NCAPG_complex_subunit	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72286_c1_g1_NCAP...	1.790	3.31e-03	8.43e-02
isogroup72299_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72299_c2_g1_NA.pdf)	-2.010	7.25e-04	2.90e-02
isogroup72305_c7_g1_AIMP1_Aminoacyl_tRNA_synthase_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72305_c7_g1_AIMP1...	2.370	7.95e-04	3.10e-02
isogroup72318_c1_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72318_c1_g3_NA.pdf)	2.270	6.73e-04	2.77e-02
isogroup72322_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72322_c4_g1_NA.pdf)	9.090	2.56e-06	2.74e-04
isogroup72326_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72326_c0_g2_NA.pdf)	-20.200	1.77e-05	1.36e-03
isogroup72344_c10_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72344_c10_g6_NA.pdf)	2.320	2.02e-03	6.09e-02
isogroup72350_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72350_c1_g1_NA.pdf)	-3.910	1.53e-05	1.20e-03
isogroup72352_c0_g3_PFKL_Catalyzes_the_phosphoryla	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72352_c0_g3_PFKL_...	3.040	4.20e-03	9.88e-02
isogroup72353_c1_g1_RFC1_Replication_factor_C_act	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72353_c1_g1_RFC1_...	-0.948	1.15e-04	7.03e-03
isogroup72377_c2_g1_ATP6V1B2_V-type_proton_ATPase_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72377_c2_g1_ATP6V...	-0.814	6.89e-04	2.82e-02
isogroup72379_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72379_c0_g2_NA.pdf)	1.150	1.78e-03	5.57e-02
isogroup72389_c5_g1_PRMT3_protein-arginine_omega-N	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72389_c5_g1_PRMT3...	0.767	6.53e-04	2.73e-02
isogroup72399_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72399_c0_g2_NA.pdf)	-0.628	3.85e-03	9.36e-02
isogroup72400_c0_g1_distal_tubule_morphogenesis	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72400_c0_g1_distal_...	-0.883	3.29e-03	8.40e-02
isogroup72412_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72412_c0_g1_NA.pdf)	-0.984	4.31e-04	1.99e-02
isogroup72416_c7_g2_RNA_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72416_c7_g2_RNA...	2.060	1.87e-05	1.41e-03
isogroup72422_c7_g2_piggyBac_transposable_element	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72422_c7_g2_piggy...	4.420	1.31e-03	4.44e-02





ID	Image	logFC	From	From	From
			to	to	to
			p-Value	Adjusted	p-Value
isogroup72422_c8_g1_PPIA_cyclosporin_A_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72422_c8_g1_PPIA_c...	-7.610	1.83e-03	5.67e-02
isogroup72449_c0_g1_ATF7_Transcription_factor		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72449_c0_g1_ATF7_...	-0.820	2.96e-03	7.84e-02
isogroup72471_c1_g1_Rab1_GTP_binding_It_is_involv		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72471_c1_g1_Rab1_...	3.840	1.36e-05	1.08e-03
isogroup72475_c0_g1_ARHGEF17_rho_guanine_nucleotid		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72475_c0_g1_ARHG...	-0.851	2.17e-03	6.44e-02
isogroup72477_c1_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72477_c1_g5_NA.pdf)	-23.200	1.03e-09	6.18e-07
isogroup72484_c3_g2_PDIK1L_protein_serine_threonin		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72484_c3_g2_PDIK1L...	-10.600	2.18e-03	6.48e-02
isogroup72532_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72532_c3_g1_NA.pdf)	-5.140	4.27e-05	3.02e-03
isogroup72560_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72560_c1_g1_NA.pdf)	-28.900	8.33e-10	5.37e-07
isogroup72575_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72575_c0_g1_NA.pdf)	2.960	1.55e-03	5.03e-02
isogroup72577_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72577_c2_g1_NA.pdf)	3.330	1.66e-04	9.49e-03
isogroup72578_c0_g2_STIP_spliceosomal_complex_disa		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72578_c0_g2_STIP_s...	-0.991	1.10e-03	3.93e-02
isogroup72579_c1_g2_IFRD1_RNA_polymerase_II_sequen		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72579_c1_g2_IFRD1_...	2.260	1.74e-03	5.48e-02
isogroup72589_c4_g1_PLEKHD1_PH_domain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72589_c4_g1_PLEKH...	3.010	5.48e-06	4.90e-04
isogroup72592_c6_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72592_c6_g2_NA.pdf)	-9.590	2.06e-03	6.19e-02
isogroup72595_c0_g1_Electron_carrier_protein_The		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72595_c0_g1_Electr...	-4.620	1.95e-03	5.94e-02
isogroup72615_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72615_c0_g3_NA.pdf)	1.430	1.31e-03	4.45e-02
isogroup72622_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72622_c0_g1_NA.pdf)	1.830	7.24e-05	4.78e-03
isogroup72625_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72625_c1_g1_NA.pdf)	3.680	3.91e-03	9.44e-02
isogroup72631_c1_g1_ATPase_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72631_c1_g1_ATPa...	1.120	1.35e-04	8.06e-03
isogroup72644_c1_g1_GP5M2_Modulator		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72644_c1_g1_GP5M...	-0.894	8.44e-04	3.23e-02
isogroup72646_c2_g1_TRABD2B_positive_regulation_of		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72646_c2_g1_TRABD...	1.780	2.28e-03	6.65e-02
isogroup72676_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72676_c3_g1_NA.pdf)	1.660	6.33e-04	2.68e-02
isogroup72678_c1_g1_Lysin_motif		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72678_c1_g1_Lysin_...	2.080	1.51e-04	8.81e-03
isogroup72705_c10_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72705_c10_g1_NA.pdf)	2.690	2.60e-03	7.25e-02
isogroup72722_c4_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72722_c4_g3_NA.pdf)	-21.900	1.35e-10	2.26e-07
isogroup72743_c5_g3_TRMT6_Gcd10p_family		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72743_c5_g3_TRMT6...	-1.240	4.45e-04	2.03e-02










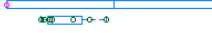
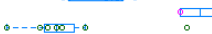
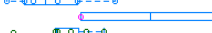
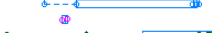
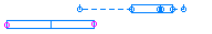






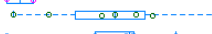



ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup72794_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72794_c0_g1_NA.pdf)	1.640	1.56e-04	9.07e-03
isogroup72800_c9_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72800_c9_g2_NA.pdf)	9.020	3.15e-10	3.44e-07
isogroup72809_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72809_c0_g1_NA.pdf)	3.390	2.59e-04	1.35e-02
isogroup72816_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72816_c1_g1_NA.pdf)	2.890	4.25e-04	1.98e-02
isogroup72827_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72827_c6_g1_NA.pdf)	2.650	3.83e-04	1.83e-02
isogroup72831_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72831_c2_g1_NA.pdf)	-0.865	1.53e-05	1.20e-03
isogroup72840_c7_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72840_c7_g1_NA.pdf)	-25.600	5.28e-08	1.70e-05
isogroup72840_c7_g2_EGR4_early_growth_response_pro	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72840_c7_g2_EGR4_...	-9.940	2.77e-03	7.53e-02
isogroup72846_c1_g1_TMEM64_canonical_Wnt_signaling	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72846_c1_g1_TMEM...	1.660	3.63e-04	1.76e-02
isogroup72851_c1_g6_meprin_and_TRAF_homology	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72851_c1_g6_mepri...	-6.650	3.55e-03	8.85e-02
isogroup72859_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72859_c0_g1_NA.pdf)	-0.732	1.12e-03	3.99e-02
isogroup72866_c1_g1_MYO1H_translation_initiation_f	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72866_c1_g1_MYO1...	0.788	2.80e-03	7.58e-02
isogroup72896_c7_g3_RPL21_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72896_c7_g3_RPL21...	-4.570	1.46e-03	4.79e-02
isogroup72898_c0_g4_Vps4_Belongs_to_the_AAA_ATPase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72898_c0_g4_Vps4_...	-10.700	9.03e-05	5.73e-03
isogroup72919_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72919_c4_g1_NA.pdf)	0.827	4.00e-03	9.57e-02
isogroup72943_c1_g1_TRAF1_TNF_receptor-associated_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72943_c1_g1_TRAF1...	2.200	7.88e-06	6.74e-04
isogroup72968_c6_g2_unfolded_protein_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72968_c6_g2_unfold...	-6.500	1.20e-03	4.18e-02
isogroup72977_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72977_c0_g2_NA.pdf)	1.740	6.64e-05	4.48e-03
isogroup72994_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup72994_c2_g1_NA.pdf)	-21.500	6.63e-10	4.63e-07
isogroup73056_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73056_c3_g1_NA.pdf)	0.811	2.63e-03	7.30e-02
isogroup73066_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73066_c1_g1_NA.pdf)	-19.600	3.06e-05	2.22e-03
isogroup73067_c1_g1_RpL3_ribosomal_large_subunit_a	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73067_c1_g1_RpL3_r...	-5.370	2.18e-04	1.17e-02
isogroup73104_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73104_c0_g2_NA.pdf)	2.900	6.38e-04	2.69e-02
isogroup73108_c0_g1_KLF7_Kruppel-like_factor	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73108_c0_g1_KLF7_...	-1.650	1.99e-03	6.04e-02
isogroup73110_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73110_c1_g2_NA.pdf)	-29.700	2.73e-10	3.15e-07
isogroup73114_c0_g2_MKNK1_calcium-dependent_protei	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73114_c0_g2_MKNK1...	0.533	2.80e-03	7.58e-02

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup73118_c2_g3_CDK12_phosphorylation_of_RNA_p		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73118_c2_g3_CDK12...	-0.749	1.18e-03	4.13e-02
isogroup73120_c1_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73120_c1_g5_NA.pdf)	3.390	6.43e-06	5.65e-04
isogroup73128_c1_g2_RNF150_metal_ion_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73128_c1_g2_RNF15...	1.300	2.92e-03	7.78e-02
isogroup73160_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73160_c1_g2_NA.pdf)	3.670	1.03e-06	1.43e-04
isogroup73194_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73194_c1_g2_NA.pdf)	2.340	7.17e-04	2.88e-02
isogroup73198_c1_g1_BMPR1B_Bone_morphogenetic_prot		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73198_c1_g1_BMPR1...	1.730	3.94e-04	1.88e-02
isogroup73199_c6_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73199_c6_g2_NA.pdf)	2.400	3.60e-03	8.93e-02
isogroup73201_c6_g1_MTA1_positive_regulation_of_pr		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73201_c6_g1_MTA1_...	1.320	6.59e-04	2.74e-02
isogroup73246_c1_g1_mRNA_complete_cds		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73246_c1_g1_mRN...	1.130	2.21e-03	6.50e-02
isogroup73253_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73253_c1_g1_NA.pdf)	-0.909	3.21e-03	8.25e-02
isogroup73325_c0_g7_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73325_c0_g7_NA.pdf)	1.820	1.57e-03	5.10e-02
isogroup73331_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73331_c0_g1_NA.pdf)	1.870	4.21e-03	9.88e-02
isogroup73339_c0_g1_Belongs_to_the_major_facilita		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73339_c0_g1_Belon...	1.660	4.44e-04	2.03e-02
isogroup73340_c0_g2_ZCCHC24_zinc_ion_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73340_c0_g2_ZCCH...	-2.910	1.87e-05	1.41e-03
isogroup73345_c4_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73345_c4_g2_NA.pdf)	1.810	6.09e-04	2.60e-02
isogroup73354_c6_g1_RNA_splicing		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73354_c6_g1_RNA_...	3.290	3.26e-03	8.35e-02
isogroup73382_c1_g7_JUN_cellular_response_to_potas		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73382_c1_g7_JUN_c...	-22.800	1.26e-06	1.67e-04
isogroup73382_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73382_c2_g1_NA.pdf)	-25.400	1.60e-08	6.37e-06
isogroup73388_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73388_c0_g3_NA.pdf)	-0.847	3.74e-03	9.17e-02
isogroup73393_c5_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73393_c5_g2_NA.pdf)	1.610	3.43e-03	8.65e-02
isogroup73395_c0_g1_STK33_Serine_threonine_kinase_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73395_c0_g1_STK33...	1.770	2.41e-03	6.88e-02
isogroup73420_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73420_c0_g1_NA.pdf)	2.210	1.41e-03	4.67e-02
isogroup73450_c2_g4_SESN1_leucine_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73450_c2_g4_SESN1...	1.980	1.32e-04	7.88e-03
isogroup73459_c1_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73459_c1_g3_NA.pdf)	-2.190	3.17e-03	8.19e-02
isogroup73470_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73470_c2_g1_NA.pdf)	-1.030	1.75e-04	9.89e-03
isogroup73480_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73480_c2_g1_NA.pdf)	-1.580	4.32e-03	9.96e-02


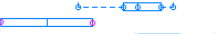






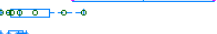

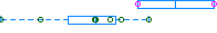

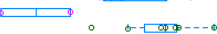





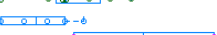
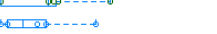



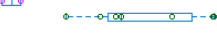


ID	Image	logFC	p-Value	Adjusted p-Value
isogroup73481_c7_g1_CYB5R4_heme_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73481_c7_g1_CYB5R...	4.320	1.88e-07	5.03e-05
isogroup73488_c1_g1_ANKRD6_positive_regulation_of_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73488_c1_g1_ANKR...	1.290	7.18e-04	2.88e-02
isogroup73499_c1_g1_UGP_UTP-glucose-1-phosphate_ur	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73499_c1_g1_UGP_U...	2.230	1.52e-04	8.84e-03
isogroup73540_c10_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73540_c10_g2_NA.pdf)	-22.700	1.48e-06	1.84e-04
isogroup73545_c3_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73545_c3_g3_NA.pdf)	2.390	2.48e-03	7.00e-02
isogroup73547_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73547_c1_g2_NA.pdf)	0.799	2.56e-03	7.17e-02
isogroup73556_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73556_c0_g1_NA.pdf)	1.020	2.00e-03	6.07e-02
isogroup73582_c1_g1_UBE2T_Belongs_to_the_ubiquitin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73582_c1_g1_UBE2T...	1.140	2.34e-03	6.73e-02
isogroup73583_c4_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73583_c4_g4_NA.pdf)	-2.320	2.32e-03	6.71e-02
isogroup73643_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73643_c3_g1_NA.pdf)	-20.900	9.35e-06	7.81e-04
isogroup73681_c0_g6_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73681_c0_g6_NA.pdf)	1.090	2.77e-03	7.53e-02
isogroup73692_c1_g5_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73692_c1_g5_NA.pdf)	-5.670	4.54e-06	4.18e-04
isogroup73708_c1_g4_unfolded_protein_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73708_c1_g4_unfold...	-7.270	1.52e-04	8.85e-03
isogroup73716_c1_g4_CTSB_cysteine-type_peptidase_a	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73716_c1_g4_CTSB_...	-10.200	1.02e-03	3.70e-02
isogroup73723_c1_g1_mechanosensitive_ion_channel_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73723_c1_g1_mech...	-0.608	3.55e-03	8.85e-02
isogroup73734_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73734_c0_g1_NA.pdf)	2.230	2.51e-03	7.08e-02
isogroup73738_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73738_c2_g2_NA.pdf)	-6.790	2.52e-03	7.10e-02
isogroup73780_c0_g1_positive_regulation_of_interl	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73780_c0_g1_positiv...	-24.100	3.09e-07	6.56e-05
isogroup73791_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73791_c2_g2_NA.pdf)	-0.981	3.96e-03	9.52e-02
isogroup73828_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73828_c3_g1_NA.pdf)	1.740	3.65e-03	8.99e-02
isogroup73888_c0_g2_CALR_Calreticulin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73888_c0_g2_CALR_...	-8.580	1.04e-04	6.38e-03
isogroup73889_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73889_c1_g1_NA.pdf)	1.690	1.09e-03	3.89e-02
isogroup73890_c4_g3_Mmp1_Matrixin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73890_c4_g3_Mmp1_...	-7.170	7.77e-05	5.05e-03
isogroup73894_c0_g4_SLC25A31_ATP_ADG_antiporter_ac	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73894_c0_g4_SLC25...	-5.640	7.85e-04	3.07e-02
isogroup73963_c1_g1_FBXO4_F-box_protein_40	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73963_c1_g1_FBXO4...	2.170	4.80e-04	2.16e-02
isogroup73972_c0_g2_BRD7_acetylation-dependent_pro	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73972_c0_g2_BRD7_...	-0.736	4.06e-05	2.90e-03

			From to	From to	From to	
ID	Image		logFC	p- Value	Adjusted p-Value	
isogroup73973_c1_g1_RBM45_RNA_binding_motif_protei		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup73973_c1_g1_RBM45...	-0.597	2.36e-03	6.79e-02	
isogroup74009_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74009_c2_g1_NA.pdf)	-21.400	1.11e-10	2.15e-07	
isogroup74017_c1_g4_FIBCD1_chitin_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74017_c1_g4_FIBCD...	-3.110	8.48e-04	3.24e-02	
isogroup74044_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74044_c3_g1_NA.pdf)	1.930	8.06e-04	3.13e-02	
isogroup74051_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74051_c1_g1_NA.pdf)	-0.796	3.52e-03	8.80e-02	
isogroup74058_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74058_c2_g1_NA.pdf)	2.430	3.55e-06	3.51e-04	
isogroup74065_c9_g1_RPL11_rRNA_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74065_c9_g1_RPL11...	-6.320	4.50e-04	2.05e-02	
isogroup74074_c0_g2_UHRF1BP1L_identical_protein_bi		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74074_c0_g2_UHRF1...	-2.670	7.06e-04	2.86e-02	
isogroup74076_c0_g1_RBM19_RNA_binding_motif_protei		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74076_c0_g1_RBM19...	-1.350	2.20e-03	6.50e-02	
isogroup74078_c1_g1_CNPPD1_regulation_of_cyclin-de		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74078_c1_g1_CNPP...	0.779	1.63e-03	5.24e-02	
isogroup74142_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74142_c0_g1_NA.pdf)	-1.980	2.83e-04	1.45e-02	
isogroup74186_c5_g1_RASSF5_positive_regulation_of_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74186_c5_g1_RASSF...	1.050	1.27e-03	4.33e-02	
isogroup74194_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74194_c2_g1_NA.pdf)	-3.440	4.19e-03	9.86e-02	
isogroup74206_c5_g3_SERBP1_Plasminogen_activator_i		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74206_c5_g3_SERBP...	-25.700	4.49e-08	1.47e-05	
isogroup74238_c0_g2_DNAH17_ATP-dependent_microtubu		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74238_c0_g2_DNAH1...	-1.370	3.35e-03	8.50e-02	
isogroup74243_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74243_c0_g2_NA.pdf)	-2.280	3.59e-03	8.91e-02	
isogroup74262_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74262_c1_g1_NA.pdf)	2.300	7.82e-07	1.20e-04	
isogroup74284_c1_g3_TXN2_peptide-methionine__S_-S-		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74284_c1_g3_TXN2_...	0.640	1.33e-03	4.49e-02	
isogroup74307_c0_g1_GDE1_glycerophosphodiester_pho		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74307_c0_g1_GDE1_...	2.020	7.75e-05	5.04e-03	
isogroup74339_c1_g7_RPS5_ribosomal_small_subunit_a		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74339_c1_g7_RPS5_...	-5.610	7.64e-04	3.01e-02	
isogroup74340_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74340_c1_g1_NA.pdf)	-2.060	3.06e-03	8.03e-02	
isogroup74346_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74346_c4_g1_NA.pdf)	-1.830	7.54e-06	6.49e-04	
isogroup74350_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74350_c1_g2_NA.pdf)	0.531	2.01e-03	6.08e-02	
isogroup74382_c2_g2_GATSL3_GATS-like_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74382_c2_g2_GATSL...	2.550	4.27e-05	3.02e-03	
isogroup74382_c2_g6_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74382_c2_g6_NA.pdf)	3.900	6.10e-05	4.16e-03	
isogroup74386_c1_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74386_c1_g3_NA.pdf)	1.930	9.55e-04	3.52e-02	

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup74388_c2_g1_STIP_spliceosomal_complex_disa		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74388_c2_g1_STIP_s...	-0.697	3.02e-05	2.20e-03
isogroup74393_c1_g3_HNRNPA1L2_heterogeneous_nuclea		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74393_c1_g3_HNRN...	-22.700	1.36e-06	1.73e-04
isogroup74412_c1_g2_myosin_light_chain_kinase_act		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74412_c1_g2_myosi...	-25.000	1.14e-07	3.29e-05
isogroup74426_c1_g1_ZFYVE1_Zinc_finger_FYVE		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74426_c1_g1_ZFYVE...	-0.923	3.58e-06	3.52e-04
isogroup74487_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74487_c0_g1_NA.pdf)	1.880	2.44e-03	6.94e-02
isogroup74504_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74504_c0_g1_NA.pdf)	3.250	1.36e-05	1.08e-03
isogroup74507_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74507_c0_g1_NA.pdf)	-1.960	3.45e-03	8.69e-02
isogroup74528_c1_g1_sorting nexin		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74528_c1_g1_sortin...	1.270	6.59e-04	2.74e-02
isogroup74534_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74534_c0_g1_NA.pdf)	5.520	1.27e-06	1.67e-04
isogroup74534_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74534_c0_g2_NA.pdf)	-4.820	7.53e-04	2.98e-02
isogroup74534_c10_g1_RPL24_ribosomal_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74534_c10_g1_RPL2...	-3.650	2.68e-03	7.37e-02
isogroup74541_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74541_c1_g1_NA.pdf)	-3.800	3.59e-04	1.74e-02
isogroup74541_c1_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74541_c1_g3_NA.pdf)	-3.470	2.21e-03	6.50e-02
isogroup74545_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74545_c1_g2_NA.pdf)	3.480	5.52e-05	3.80e-03
isogroup74559_c0_g1_RAG1_pre-B_cell_allelic_exclus		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74559_c0_g1_RAG1_...	-8.530	1.09e-03	3.91e-02
isogroup74607_c4_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74607_c4_g2_NA.pdf)	-21.100	6.47e-08	2.03e-05
isogroup74610_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74610_c3_g1_NA.pdf)	-3.040	2.95e-03	7.82e-02
isogroup74629_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74629_c2_g1_NA.pdf)	1.070	4.30e-03	9.96e-02
isogroup74656_c2_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74656_c2_g2_NA.pdf)	7.220	2.61e-05	1.92e-03
isogroup74656_c6_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74656_c6_g1_NA.pdf)	4.060	3.23e-04	1.61e-02
isogroup74657_c1_g1_Galactose_mutarotase-like		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74657_c1_g1_Galact...	-1.120	2.29e-03	6.66e-02
isogroup74679_c7_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74679_c7_g3_NA.pdf)	3.380	4.75e-04	2.14e-02
isogroup74688_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74688_c0_g1_NA.pdf)	-1.720	2.76e-05	2.03e-03
isogroup74734_c0_g1_Subtilase_family		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74734_c0_g1_Subtil...	1.250	2.99e-03	7.89e-02
isogroup74742_c0_g1_DYRK4_P_granule_disassembly		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74742_c0_g1_DYRK4...	0.759	3.31e-03	8.43e-02
isogroup74743_c1_g1_Lanthionine_synthetase_C-like		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74743_c1_g1_Lanthi...	-1.050	1.14e-03	4.03e-02

ID	Image	logFC	p-Value	Adjusted p-Value
isogroup74758_c1_g1_DOK5_regulation_of_neurotroph	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74758_c1_g1_DOK5_...	1.160	6.43e-04	2.70e-02
isogroup74787_c4_g1_WDR81_WD_repeat-containing_pro	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74787_c4_g1_WDR8...	-0.784	3.00e-04	1.51e-02
isogroup74793_c1_g1_mRNA_transport	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74793_c1_g1_mRN...	-23.200	3.26e-07	6.61e-05
isogroup74824_c0_g2_CPSF3L_snRNA_processing	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74824_c0_g2_CPSF3...	0.641	1.86e-03	5.73e-02
isogroup74871_c0_g2_ITGAX_Integrin_alpha_X_compl	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74871_c0_g2_ITGAX...	-4.190	9.71e-04	3.57e-02
isogroup74906_c10_g2_ribosomal_protein	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74906_c10_g2_ribos...	-6.250	2.99e-04	1.51e-02
isogroup74944_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74944_c1_g1_NA.pdf)	-2.860	2.20e-03	6.50e-02
isogroup74956_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74956_c3_g1_NA.pdf)	4.460	9.63e-04	3.55e-02
isogroup74983_c0_g1_DHX40_DEAH_Asp-Glu-Ala-His_b	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup74983_c0_g1_DHX40...	1.260	5.33e-04	2.35e-02
isogroup75000_c2_g1_MMAA_cobalamin_biosynthetic_pr	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75000_c2_g1_MMAA...	2.500	4.09e-04	1.92e-02
isogroup75013_c0_g1_CHN1_phorbol_ester_receptor_ac	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75013_c0_g1_CHN1_...	2.190	1.83e-03	5.67e-02
isogroup75032_c2_g1 EIF2B2_translation_initiation_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75032_c2_g1 EIF2B2...	0.544	1.85e-03	5.71e-02
isogroup75040_c0_g1_RPS6KB2_ribosomal_protein_S6_k	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75040_c0_g1_RPS6K...	2.150	4.27e-04	1.98e-02
isogroup75045_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75045_c3_g1_NA.pdf)	-5.370	1.20e-04	7.28e-03
isogroup75071_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75071_c2_g2_NA.pdf)	-2.200	7.76e-04	3.05e-02
isogroup75073_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75073_c0_g1_NA.pdf)	-8.190	8.64e-04	3.29e-02
isogroup75094_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75094_c1_g1_NA.pdf)	-0.672	2.36e-04	1.25e-02
isogroup75096_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75096_c3_g1_NA.pdf)	1.900	7.79e-05	5.05e-03
isogroup75099_c1_g7_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75099_c1_g7_NA.pdf)	3.710	4.16e-03	9.84e-02
isogroup75161_c1_g3_K02A2_6-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75161_c1_g3_K02A...	2.710	2.60e-03	7.26e-02
isogroup75176_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75176_c0_g1_NA.pdf)	-4.170	2.88e-04	1.47e-02
isogroup75256_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75256_c2_g1_NA.pdf)	-0.887	6.07e-04	2.60e-02
isogroup75257_c3_g2_Tyrosine_kinase_catalytic_do	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75257_c3_g2_Tyrosi...	2.570	9.83e-06	8.18e-04
isogroup75275_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75275_c0_g1_NA.pdf)	6.090	4.78e-10	3.77e-07
isogroup75284_c0_g1_PIWIL2_Belongs_to_the_argonaut	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75284_c0_g1_PIWIL2...	-0.682	2.72e-03	7.45e-02
isogroup75305_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75305_c0_g1_NA.pdf)	1.740	7.12e-04	2.87e-02

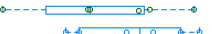





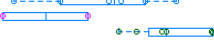
ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup75336_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75336_c0_g1_NA.pdf)	-1.530	1.65e-03	5.30e-02
isogroup75338_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75338_c0_g2_NA.pdf)	-2.130	2.64e-04	1.36e-02
isogroup75344_c3_g1_YWHAG_insulin-like_growth_fact	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75344_c3_g1_YWHA...	-24.100	3.19e-07	6.56e-05
isogroup75356_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75356_c0_g1_NA.pdf)	3.380	1.45e-03	4.75e-02
isogroup75376_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75376_c0_g1_NA.pdf)	-2.000	1.36e-03	4.57e-02
isogroup75382_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75382_c0_g1_NA.pdf)	1.820	2.84e-03	7.64e-02
isogroup75386_c9_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75386_c9_g1_NA.pdf)	-23.800	4.42e-07	8.14e-05
isogroup75390_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75390_c3_g1_NA.pdf)	4.110	2.20e-05	1.65e-03
isogroup75390_c3_g2_FBXW7_F-box_and_WD_repeat_doma	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75390_c3_g2_FBXW7...	2.570	3.99e-06	3.81e-04
isogroup75404_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75404_c3_g1_NA.pdf)	2.040	3.24e-03	8.32e-02
isogroup75414_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75414_c3_g1_NA.pdf)	4.020	2.32e-03	6.71e-02
isogroup75422_c1_g1__Ubiquitin-like_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75422_c1_g1__Ubiqui...	-1.480	2.47e-04	1.30e-02
isogroup75435_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75435_c0_g1_NA.pdf)	-5.950	1.18e-03	4.13e-02
isogroup75435_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75435_c0_g2_NA.pdf)	-24.100	3.17e-07	6.56e-05
isogroup75468_c5_g2_rps9_positive_regulation_of_tr	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75468_c5_g2_rps9_p...	-9.270	3.88e-03	9.40e-02
isogroup75486_c0_g1__Microtubule_binding	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75486_c0_g1__Microt...	-0.973	1.22e-03	4.20e-02
isogroup75491_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75491_c0_g2_NA.pdf)	3.050	3.73e-03	9.15e-02
isogroup75523_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75523_c1_g1_NA.pdf)	5.030	4.14e-03	9.82e-02
isogroup75533_c1_g1__Tyrosine_kinase_catalytic_do	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75533_c1_g1__Tyrosi...	2.770	9.85e-05	6.14e-03
isogroup75552_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75552_c0_g1_NA.pdf)	1.770	4.49e-04	2.05e-02
isogroup75554_c1_g1__ANKRD46_ankyrin_repeat	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75554_c1_g1__ANKR...	0.616	1.70e-03	5.40e-02
isogroup75560_c2_g2_mlk-1_JUN_kinase_kinase_kinase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75560_c2_g2_mlk-1...	-1.850	1.04e-03	3.77e-02
isogroup75573_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75573_c0_g1_NA.pdf)	-2.050	2.23e-05	1.67e-03
isogroup75580_c0_g1_siz_PH_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75580_c0_g1_siz_PH...	2.030	1.24e-04	7.43e-03
isogroup75600_c1_g4__transmembrane_receptor_protei	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75600_c1_g4__trans...	1.660	1.88e-03	5.79e-02
isogroup75630_c0_g1_unc-51_autophagy_of_host_cells	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75630_c0_g1_unc-51...	2.240	4.87e-04	2.17e-02




ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup75634_c5_g1_GSK3B_glycogen_synthase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75634_c5_g1_GSK3B...	-0.690	3.52e-04	1.72e-02
isogroup75640_c0_g2_HMCN1_G2F_domain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75640_c0_g2_HMCN...	1.420	3.31e-03	8.43e-02
isogroup75704_c2_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75704_c2_g4_NA.pdf)	2.660	5.96e-09	2.94e-06
isogroup75709_c6_g1_ARHGAP24_GTPase_activator_acti		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75709_c6_g1_ARHG...	1.750	2.55e-04	1.33e-02
isogroup75709_c6_g6_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75709_c6_g6_NA.pdf)	4.880	1.76e-03	5.53e-02
isogroup75774_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75774_c2_g3_NA.pdf)	2.220	1.79e-03	5.57e-02
isogroup75778_c0_g1_PPP2R3A_serine_threonine-prote		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75778_c0_g1_PPP2R...	1.100	1.32e-03	4.47e-02
isogroup75792_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75792_c1_g1_NA.pdf)	3.700	3.12e-04	1.57e-02
isogroup75794_c2_g1_GBP5_Guanylate-binding_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75794_c2_g1_GBP5_...	-5.600	3.44e-06	3.41e-04
isogroup75794_c2_g5_GBP5_Guanylate-binding_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75794_c2_g5_GBP5_...	-6.740	6.25e-04	2.65e-02
isogroup75813_c0_g2_STK32A_kinase_32A		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75813_c0_g2_STK32...	0.889	4.72e-04	2.13e-02
isogroup75837_c0_g1__embryonic_digit_morphogenesis		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75837_c0_g1__embry...	-2.810	2.14e-04	1.16e-02
isogroup75880_c0_g1_CRIPT_regulation_of_postsynapt		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75880_c0_g1_CRIPT...	2.040	2.32e-04	1.23e-02
isogroup75883_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75883_c2_g1_NA.pdf)	-2.180	8.63e-06	7.32e-04
isogroup75939_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75939_c0_g1_NA.pdf)	2.470	1.39e-04	8.26e-03
isogroup75975_c0_g3_PRKAB2_nail_development		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75975_c0_g3_PRKAB...	1.400	4.15e-03	9.83e-02
isogroup75991_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup75991_c1_g1_NA.pdf)	-0.971	1.39e-03	4.62e-02
isogroup76009_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76009_c2_g1_NA.pdf)	4.380	2.55e-07	6.04e-05
isogroup76009_c2_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76009_c2_g2_NA.pdf)	3.940	2.55e-03	7.16e-02
isogroup76009_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76009_c2_g3_NA.pdf)	5.400	7.65e-06	6.56e-04
isogroup76015_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76015_c4_g1_NA.pdf)	1.400	1.60e-04	9.25e-03
isogroup76041_c1_g2_Type_II_inositol_1_4_5-trisph		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76041_c1_g2_Type_...	2.280	8.90e-06	7.50e-04
isogroup76049_c1_g1_DLG5_large_homolog		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76049_c1_g1_DLG5_l...	1.760	3.30e-03	8.43e-02
isogroup76053_c2_g1_TLE4_transcription_corepressor		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76053_c2_g1_TLE4_t...	-0.700	1.03e-03	3.73e-02
isogroup76060_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76060_c0_g1_NA.pdf)	2.210	1.83e-04	1.02e-02
isogroup76084_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76084_c0_g1_NA.pdf)	-2.180	1.09e-03	3.89e-02

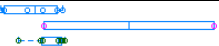


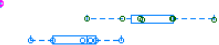
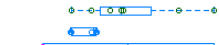





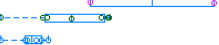

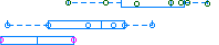
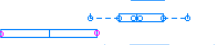



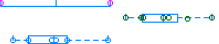






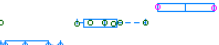
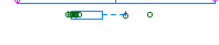
ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup76102_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76102_c0_g2_NA.pdf)	3.630	7.27e-04	2.90e-02
isogroup76113_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76113_c0_g1_NA.pdf)	-12.400	3.18e-07	6.56e-05
isogroup76129_c3_g1__zinc_finger	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76129_c3_g1__zinc_fi...	-0.690	2.42e-03	6.88e-02
isogroup76139_c0_g1_fdx1_2_iron__2_sulfur_cluster__	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76139_c0_g1_fdx1_2...	1.830	1.19e-04	7.21e-03
isogroup76140_c0_g1__G-protein_coupled_receptor_ac	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76140_c0_g1__G-prot...	1.560	1.59e-04	9.19e-03
isogroup76150_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76150_c0_g1_NA.pdf)	3.280	4.09e-03	9.72e-02
isogroup76171_c0_g1_ABHD2_abhydrolase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76171_c0_g1_ABHD2...	1.630	4.16e-03	9.84e-02
isogroup76172_c3_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76172_c3_g2_NA.pdf)	-6.090	4.32e-03	9.96e-02
isogroup76235_c2_g2_BAG3_BAG_family_molecular_chap	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76235_c2_g2_BAG3_...	4.880	1.05e-07	3.08e-05
isogroup76243_c2_g1_ALS2_Amyotrophic_lateral_scler	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76243_c2_g1_ALS2_...	2.480	4.83e-06	4.41e-04
isogroup76255_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76255_c5_g1_NA.pdf)	3.810	5.00e-04	2.23e-02
isogroup76264_c1_g2_TSC1_Tuberous_sclerosis	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76264_c1_g2_TSC1_...	2.320	9.42e-04	3.48e-02
isogroup76294_c0_g5_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76294_c0_g5_NA.pdf)	1.700	1.36e-03	4.57e-02
isogroup76328_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76328_c0_g3_NA.pdf)	-4.080	2.30e-03	6.66e-02
isogroup76339_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76339_c1_g1_NA.pdf)	1.710	5.12e-04	2.27e-02
isogroup76349_c3_g5__Actin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76349_c3_g5__Actin....	-7.720	2.10e-04	1.14e-02
isogroup76349_c4_g1__cytoskeleton_organization	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76349_c4_g1__cytosk...	-3.920	1.22e-03	4.21e-02
isogroup76354_c4_g3__N-terminal_C2_in_EEIG1_and_EH	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76354_c4_g3__N-ter...	1.620	3.22e-04	1.61e-02
isogroup76383_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76383_c1_g2_NA.pdf)	2.470	1.45e-04	8.50e-03
isogroup76393_c0_g1_TDRD6_gamete_generation	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76393_c0_g1_TDRD6...	-1.830	1.40e-03	4.66e-02
isogroup76410_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76410_c2_g1_NA.pdf)	3.230	6.65e-06	5.80e-04
isogroup76410_c2_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76410_c2_g3_NA.pdf)	-23.100	5.07e-07	8.87e-05
isogroup76414_c1_g1_CCDC97_Coiled-coil_domain_cont	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76414_c1_g1_CCDC9...	1.160	2.84e-03	7.64e-02
isogroup76414_c2_g1_SCFD2_vesicle_docking_involved	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76414_c2_g1_SCFD2...	-0.727	9.02e-04	3.38e-02
isogroup76420_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76420_c1_g1_NA.pdf)	1.760	3.08e-03	8.05e-02
isogroup76440_c0_g1__positive_regulation_of_endoth	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76440_c0_g1__positiv...	1.140	2.80e-04	1.44e-02

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup76451_c0_g2_UBE3B_Ubiquitin_protein_ligase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76451_c0_g2_UBE3B...	-0.603	3.96e-03	9.52e-02
isogroup76458_c8_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76458_c8_g1_NA.pdf)	-3.750	6.87e-05	4.60e-03
isogroup76459_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76459_c0_g1_NA.pdf)	-9.030	7.26e-05	4.78e-03
isogroup76465_c1_g2__bone_morphogenetic_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76465_c1_g2_bone_...	-3.380	6.61e-04	2.74e-02
isogroup76494_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76494_c0_g1_NA.pdf)	-2.420	1.61e-03	5.19e-02
isogroup76512_c0_g3_ABCB1_ABC_transporter_transmem		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76512_c0_g3_ABCB1...	2.250	1.48e-03	4.82e-02
isogroup76525_c3_g1_MRPL43_structural_constituent_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76525_c3_g1_MRPL4...	1.660	3.95e-03	9.52e-02
isogroup76546_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76546_c0_g1_NA.pdf)	-2.110	2.31e-03	6.69e-02
isogroup76548_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76548_c1_g1_NA.pdf)	-8.440	1.97e-04	1.08e-02
isogroup76579_c0_g3_NCAPG_mitotic_chromosome_conde		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76579_c0_g3_NCAP...	1.680	2.61e-03	7.27e-02
isogroup76591_c8_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76591_c8_g1_NA.pdf)	-2.760	4.81e-04	2.16e-02
isogroup76591_c8_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76591_c8_g2_NA.pdf)	-4.010	1.20e-05	9.71e-04
isogroup76613_c4_g2_WDR44_Rab_GTPase_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76613_c4_g2_WDR4...	-0.763	1.97e-04	1.08e-02
isogroup76636_c0_g1_PROD2_Converts_proline_to_del		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76636_c0_g1_PROD...	2.350	3.85e-04	1.84e-02
isogroup76654_c2_g2_HDAC2_Belongs_to_the_histone_d		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76654_c2_g2_HDAC2...	1.760	7.99e-05	5.15e-03
isogroup76654_c2_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76654_c2_g3_NA.pdf)	2.070	1.75e-03	5.51e-02
isogroup76666_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76666_c4_g1_NA.pdf)	1.700	6.16e-04	2.62e-02
isogroup76670_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76670_c0_g1_NA.pdf)	-10.700	1.08e-04	6.64e-03
isogroup76675_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76675_c0_g1_NA.pdf)	-4.000	2.08e-06	2.37e-04
isogroup76690_c3_g1_PIK3R5_1-phosphatidylinositol-		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76690_c3_g1_PIK3R5...	0.784	4.30e-03	9.96e-02
isogroup76705_c1_g2__S-adenosylmethionine_cycle		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76705_c1_g2__S-ade...	1.310	1.40e-03	4.65e-02
isogroup76724_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76724_c1_g1_NA.pdf)	-12.600	1.59e-04	9.19e-03
isogroup76724_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76724_c1_g2_NA.pdf)	-22.700	1.36e-06	1.73e-04
isogroup76749_c2_g1__beta-catenin_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76749_c2_g1__beta-c...	-0.530	2.86e-03	7.66e-02
isogroup76761_c5_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76761_c5_g1_NA.pdf)	1.440	3.41e-03	8.61e-02
isogroup76765_c5_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76765_c5_g2_NA.pdf)	-1.820	1.81e-03	5.65e-02

			From to	From to	From to
ID	Image		logFC	p- Value	Adjusted p-Value
isogroup76778_c1_g8_SELENOV_antioxidant_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76778_c1_g8_SELEN...	-6.710	1.67e-03	5.36e-02
isogroup76789_c1_g1_MTOR_positive_regulation_of_ch		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76789_c1_g1_MTOR...	-1.310	2.25e-03	6.57e-02
isogroup76812_c6_g2_CYB5R4_heme_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76812_c6_g2_CYB5R...	4.440	1.33e-06	1.72e-04
isogroup76814_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76814_c0_g1_NA.pdf)	-1.410	1.81e-04	1.02e-02
isogroup76826_c1_g3_TYR_This_is_a_copper-containin		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76826_c1_g3_TYR_T...	-4.110	3.23e-03	8.30e-02
isogroup76826_c1_g5_TYRP1_acetoacetic_acid_metabol		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76826_c1_g5_TYRP1...	-11.600	9.00e-04	3.38e-02
isogroup76846_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76846_c3_g1_NA.pdf)	4.490	6.89e-05	4.60e-03
isogroup76867_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76867_c1_g1_NA.pdf)	-1.180	3.09e-03	8.07e-02
isogroup76890_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76890_c0_g1_NA.pdf)	-2.280	1.01e-03	3.68e-02
isogroup76898_c4_g2_S SX2IP_Synovial_sarcoma__X_bre		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76898_c4_g2_S SX2I...	1.280	7.37e-05	4.85e-03
isogroup76957_c4_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76957_c4_g3_NA.pdf)	4.410	8.37e-06	7.13e-04
isogroup76992_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76992_c2_g1_NA.pdf)	2.270	6.63e-04	2.74e-02
isogroup76993_c0_g1_RANBP2_Nup358_RanBP2_E3_ligase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup76993_c0_g1_RANBP...	-0.958	2.91e-03	7.76e-02
isogroup77028_c1_g3_NFKBIE_D-serine_transport		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77028_c1_g3_NFKBI...	-1.400	2.66e-03	7.37e-02
isogroup77043_c4_g2_SLC25A11_oxoglutarate_malate_a		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77043_c4_g2_SLC25...	1.820	4.25e-03	9.92e-02
isogroup77048_c0_g1_LRIG3_leucine-rich_repeats_and		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77048_c0_g1_LRIG3_...	1.810	2.07e-03	6.21e-02
isogroup77064_c0_g1__NHL_repeat		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77064_c0_g1__NHL_r...	1.410	2.63e-03	7.30e-02
isogroup77065_c1_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77065_c1_g2_NA.pdf)	1.660	3.79e-03	9.25e-02
isogroup77069_c2_g2_ARHGAP40_GTPase_activator_acti		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77069_c2_g2_ARHG...	1.290	1.45e-03	4.75e-02
isogroup77104_c1_g1_RASA1_Ras_GTPase-activating_pr		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77104_c1_g1_RASA1...	-0.868	2.90e-04	1.47e-02
isogroup77139_c1_g2_Belongs_to_the_helicase_famil		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77139_c1_g2_Belon...	-3.050	1.23e-11	5.16e-08
isogroup77143_c3_g1_dihydropyrimidinase_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77143_c3_g1_dihydr...	0.735	3.90e-03	9.44e-02
isogroup77155_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77155_c0_g2_NA.pdf)	2.950	4.95e-05	3.42e-03
isogroup77155_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77155_c0_g3_NA.pdf)	3.050	2.40e-05	1.78e-03
isogroup77166_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77166_c1_g1_NA.pdf)	-4.390	1.21e-06	1.62e-04
isogroup77183_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77183_c0_g3_NA.pdf)	-8.210	2.33e-03	6.72e-02

ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup77187_c2_g1 EIF3M_translation_initiation_f		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77187_c2_g1 EIF3M...	-22.000	3.01e-06	3.04e-04
isogroup77250_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77250_c1_g1_NA.pdf)	-5.670	4.00e-04	1.90e-02
isogroup77263_c7_g1_SDSL_serine_dehydratase-like		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77263_c7_g1_SDSL...	2.980	4.24e-04	1.98e-02
isogroup77277_c1_g2_XPO6_Exportin_6		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77277_c1_g2_XPO6...	-0.689	1.39e-04	8.26e-03
isogroup77318_c1_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77318_c1_g3_NA.pdf)	-7.550	3.27e-05	2.37e-03
isogroup77320_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77320_c0_g2_NA.pdf)	-1.450	2.68e-03	7.38e-02
isogroup77326_c4_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77326_c4_g1_NA.pdf)	3.550	5.71e-04	2.48e-02
isogroup77338_c0_g1__activation_of_NF-kappaB-induc		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77338_c0_g1_activat...	-1.960	7.96e-04	3.11e-02
isogroup77340_c0_g3_KMT2E_positive_regulation_of_h		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77340_c0_g3_KMT2E...	-0.716	1.58e-03	5.10e-02
isogroup77419_c1_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77419_c1_g4_NA.pdf)	2.740	9.35e-04	3.47e-02
isogroup77437_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77437_c0_g3_NA.pdf)	-9.870	3.69e-05	2.65e-03
isogroup77469_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77469_c0_g2_NA.pdf)	-7.290	2.05e-04	1.12e-02
isogroup77477_c0_g4__heat_shock		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77477_c0_g4__heat...	-22.600	3.16e-08	1.17e-05
isogroup77493_c2_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77493_c2_g1_NA.pdf)	0.827	1.73e-03	5.48e-02
isogroup77516_c4_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77516_c4_g2_NA.pdf)	-2.100	4.26e-03	9.93e-02
isogroup77516_c4_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77516_c4_g3_NA.pdf)	-3.440	2.51e-04	1.32e-02
isogroup77549_c1_g5_Belongs_to_the_Orn_Lys_Arg_de		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77549_c1_g5_Belon...	8.060	1.24e-03	4.25e-02
isogroup77573_c3_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77573_c3_g1_NA.pdf)	1.860	6.00e-04	2.57e-02
isogroup77599_c5_g5_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77599_c5_g5_NA.pdf)	-7.400	4.25e-04	1.98e-02
isogroup77603_c2_g1_SH2B2_SH2B_adapter_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77603_c2_g1_SH2B2...	2.810	1.75e-05	1.36e-03
isogroup77611_c1_g2__Protein_tyrosine_kinase		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77611_c1_g2__Protei...	2.350	1.41e-03	4.67e-02
isogroup77611_c1_g4_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77611_c1_g4_NA.pdf)	4.300	1.09e-05	8.98e-04
isogroup77611_c1_g7_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77611_c1_g7_NA.pdf)	3.910	2.67e-03	7.37e-02
isogroup77616_c1_g1_BCAR3_SH3_SH2_adaptor_activity		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77616_c1_g1_BCAR3...	1.940	3.52e-03	8.80e-02
isogroup77617_c0_g1__negative_regulation_of_non-ca		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77617_c0_g1__negati...	-22.800	1.28e-06	1.68e-04
isogroup77676_c0_g1_Mannosidase__beta_A__lysosoma		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77676_c0_g1_Mann...	-0.939	3.81e-03	9.28e-02

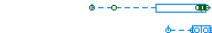


ID	Image		From	From	From
			to	to	to
			logFC	p-Value	Adjusted p-Value
isogroup77678_c1_g1_IGDCC3_Immunoglobulin_superfam		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77678_c1_g1_IGDCC...	-2.420	3.33e-03	8.47e-02
isogroup77685_c2_g1__Tnf_receptor-associated_facto		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77685_c2_g1__Tnf_re...	2.210	2.41e-05	1.78e-03
isogroup77714_c1_g2__complement_activation__classi		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77714_c1_g2__compl...	-2.780	1.13e-03	4.01e-02
isogroup77720_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77720_c0_g1_NA.pdf)	1.990	1.69e-03	5.39e-02
isogroup77728_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77728_c0_g3_NA.pdf)	-4.790	2.81e-03	7.58e-02
isogroup77733_c0_g1_PHRF1_RNA_polymerase_binding		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77733_c0_g1_PHRF1...	-0.887	1.22e-08	5.12e-06
isogroup77755_c0_g1_TRIM3_Tripartite_motif-contain		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77755_c0_g1_TRIM3...	4.160	1.91e-08	7.38e-06
isogroup77768_c0_g1__positive_regulation_of_interl		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77768_c0_g1__positiv...	-21.100	7.22e-06	6.28e-04
isogroup77791_c3_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77791_c3_g2_NA.pdf)	-3.050	3.05e-03	8.00e-02
isogroup77795_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77795_c0_g1_NA.pdf)	1.020	3.01e-03	7.93e-02
isogroup77796_c1_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77796_c1_g1_NA.pdf)	1.730	3.20e-03	8.25e-02
isogroup77824_c2_g1_INPP5B_phosphatidylinositol_de		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77824_c2_g1_INPP5...	2.190	9.00e-04	3.38e-02
isogroup77835_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77835_c0_g2_NA.pdf)	2.140	8.27e-04	3.19e-02
isogroup77869_c0_g1_GBP5_Guanylate-binding_protein		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77869_c0_g1_GBP5_...	-6.470	1.89e-04	1.05e-02
isogroup77869_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77869_c0_g2_NA.pdf)	-11.500	1.83e-04	1.02e-02
isogroup77871_c0_g2_alpha-1_3-glucosidase_activit		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77871_c0_g2_alpha-...	1.510	4.03e-03	9.60e-02
isogroup77876_c1_g1_pgp-2_ATP-binding_cassette_su		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77876_c1_g1_pgp-2_...	2.610	1.24e-03	4.25e-02
isogroup77929_c0_g1_SPAG1_axonemal_dynein_complex_		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77929_c0_g1_SPAG1...	-0.785	1.27e-04	7.62e-03
isogroup77933_c0_g2_KCTD3_protein_homooligomerizat		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77933_c0_g2_KCTD3...	1.910	2.18e-04	1.17e-02
isogroup77933_c0_g7_KCTD3_protein_homooligomerizat		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77933_c0_g7_KCTD3...	3.290	2.65e-04	1.36e-02
isogroup77969_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77969_c0_g1_NA.pdf)	-2.310	6.83e-04	2.79e-02
isogroup77969_c0_g3_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77969_c0_g3_NA.pdf)	-2.830	2.40e-03	6.86e-02
isogroup77975_c5_g2_TLN1_It_is_involved_in_the_bio		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77975_c5_g2_TLN1_I_...	1.200	1.63e-03	5.25e-02
isogroup77981_c0_g1_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77981_c0_g1_NA.pdf)	-2.590	1.36e-03	4.56e-02
isogroup77986_c0_g1_ATP_binding_It_is_involved_i		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup77986_c0_g1_ATP_...	1.250	2.92e-03	7.78e-02
isogroup78013_c0_g2_NA		(figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78013_c0_g2_NA.pdf)	2.640	3.39e-06	3.37e-04

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup78017_c1_g1_siz_regulation_of_ARF_protein_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78017_c1_g1_siz_reg...	1.740	1.77e-04	9.98e-03
isogroup78025_c0_g1_Ligand_binding_domain_of_horm	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78025_c0_g1_Ligan...	2.730	6.18e-04	2.63e-02
isogroup78030_c1_g1__intein-mediated_protein_splic	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78030_c1_g1__intein...	3.340	7.47e-09	3.61e-06
isogroup78031_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78031_c0_g2_NA.pdf)	-6.000	1.65e-03	5.30e-02
isogroup78035_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78035_c0_g1_NA.pdf)	-2.340	4.19e-03	9.86e-02
isogroup78099_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78099_c0_g1_NA.pdf)	3.790	1.22e-03	4.20e-02
isogroup78117_c0_g1_CHAF1A_chromo_shadow_domain_bi	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78117_c0_g1_CHAF1...	1.320	1.82e-04	1.02e-02
isogroup78122_c0_g1_PXDN_peroxidase_activity	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78122_c0_g1_PXDN...	0.901	4.13e-03	9.82e-02
isogroup78123_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78123_c2_g2_NA.pdf)	-1.380	2.88e-03	7.69e-02
isogroup78137_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78137_c6_g1_NA.pdf)	2.370	3.99e-04	1.90e-02
isogroup78149_c0_g4__T_cell_activation_via_T_cell_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78149_c0_g4__T_cell...	1.800	4.10e-04	1.92e-02
isogroup78168_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78168_c5_g1_NA.pdf)	1.950	2.10e-03	6.28e-02
isogroup78171_c0_g2__PAS_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78171_c0_g2__PAS...	2.760	3.76e-04	1.81e-02
isogroup78182_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78182_c0_g1_NA.pdf)	-1.050	1.38e-03	4.62e-02
isogroup78190_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78190_c0_g1_NA.pdf)	-2.360	1.13e-03	4.01e-02
isogroup78198_c0_g1_DENND4B_Rab_guanyl-nucleotide_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78198_c0_g1_DENN...	-0.694	3.56e-03	8.86e-02
isogroup78201_c0_g1_DENND5A_protein_tyrosine_phosp	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78201_c0_g1_DENN...	1.100	3.02e-03	7.93e-02
isogroup78204_c1_g1_NBN_mitotic_G2_DNA_damage_chec	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78204_c1_g1_NBN...	-0.802	8.29e-04	3.19e-02
isogroup78212_c1_g1__cerebellar_molecular_layer_fo	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78212_c1_g1__cereb...	-3.300	7.01e-04	2.85e-02
isogroup78214_c1_g1__THAP	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78214_c1_g1__THAP...	-0.852	2.85e-03	7.66e-02
isogroup78237_c1_g1__Chondroitin_sulfate_synthase	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78237_c1_g1__Chon...	0.956	1.42e-03	4.68e-02
isogroup78259_c0_g1_HMCN1_cell_division	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78259_c0_g1_HMCN...	-1.300	3.98e-03	9.53e-02
isogroup78301_c4_g2_RAG1_Belongs_to_the_RAG1_famil	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78301_c4_g2_RAG1...	-3.580	2.21e-03	6.51e-02
isogroup78341_c0_g3_KSR1_kinase_suppressor_of_Ras	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78341_c0_g3_KSR1...	1.430	2.30e-03	6.66e-02
isogroup78382_c1_g1__EMI_domain	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78382_c1_g1__EMI_d...	2.700	4.15e-04	1.94e-02
isogroup78391_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78391_c3_g1_NA.pdf)	5.600	7.35e-06	6.37e-04




ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup78391_c3_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78391_c3_g2_NA.pdf)	5.660	8.68e-06	7.34e-04
isogroup78413_c0_g1_Guanine_nucleotide_exchange_f	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78413_c0_g1_Guani...	0.961	3.69e-09	1.93e-06
isogroup78424_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78424_c0_g1_NA.pdf)	-1.140	1.11e-03	3.96e-02
isogroup78429_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78429_c0_g1_NA.pdf)	1.910	3.46e-04	1.70e-02
isogroup78451_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78451_c3_g1_NA.pdf)	3.910	3.39e-03	8.58e-02
isogroup78465_c2_g1_KIAA0430_Meiosis_arrest_female	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78465_c2_g1_KIAA04...	-1.350	1.04e-04	6.38e-03
isogroup78486_c1_g1_GAB1_GRB2-associated-binding_p	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78486_c1_g1_GAB1_...	1.810	8.88e-05	5.65e-03
isogroup78508_c4_g1_protein_tyrosine_phosphatase_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78508_c4_g1_protei...	-3.270	1.08e-03	3.87e-02
isogroup78514_c2_g1_His_2_Cys_2_zinc_finger	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78514_c2_g1_His_2...	-2.300	1.33e-04	7.93e-03
isogroup78541_c3_g3_Encoded_by	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78541_c3_g3_Encod...	2.930	3.64e-03	8.98e-02
isogroup78578_c1_g1_PPIP5K2_5-diphosphoinositol_pe	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78578_c1_g1_PPIP5...	2.110	3.37e-03	8.53e-02
isogroup78626_c0_g1_HELZ_Helicase_with_zinc_finger	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78626_c0_g1_HELZ_...	-2.110	5.70e-06	5.08e-04
isogroup78676_c0_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78676_c0_g3_NA.pdf)	30.000	4.14e-11	9.44e-08
isogroup78696_c1_g1_MED18_RNA_polymerase_II_transc	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78696_c1_g1_MED18...	2.320	5.51e-04	2.42e-02
isogroup78726_c2_g1_MYO1H_translation_initiation_f	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78726_c2_g1_MYO1...	0.926	1.76e-05	1.36e-03
isogroup78727_c1_g1_Rapgap1_GTPase_activator_activ	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78727_c1_g1_Rapga...	0.958	3.61e-03	8.93e-02
isogroup78728_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78728_c5_g1_NA.pdf)	-1.520	2.79e-03	7.57e-02
isogroup78753_c2_g1_GARNL3_Rap_Ran-GAP_domain-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78753_c2_g1_GARNL...	1.590	5.71e-04	2.48e-02
isogroup78760_c3_g1_NLRP3_NLRP3_inflammasome_compl	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78760_c3_g1_NLRP3...	3.190	6.92e-05	4.61e-03
isogroup78778_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78778_c0_g2_NA.pdf)	4.770	4.25e-08	1.46e-05
isogroup78798_c4_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78798_c4_g3_NA.pdf)	4.620	4.03e-04	1.90e-02
isogroup78830_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78830_c0_g1_NA.pdf)	-23.500	2.00e-11	6.28e-08
isogroup78830_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78830_c1_g2_NA.pdf)	-26.000	2.34e-13	2.94e-09
isogroup78848_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78848_c0_g1_NA.pdf)	1.430	3.98e-03	9.53e-02
isogroup78899_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78899_c2_g1_NA.pdf)	2.450	5.94e-04	2.55e-02
isogroup78901_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78901_c3_g1_NA.pdf)	-4.330	6.57e-04	2.74e-02



ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup78902_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78902_c0_g1_NA.pdf)	4.700	5.61e-05	3.85e-03
isogroup78922_c11_g1_RPL13A_Belongs_to_the_univers	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78922_c11_g1_RPL1...	-24.100	3.01e-07	6.56e-05
isogroup78922_c8_g1_RPL35A_structural_constituent_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78922_c8_g1_RPL35...	-4.220	8.97e-04	3.38e-02
isogroup78926_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78926_c1_g1_NA.pdf)	-1.030	3.41e-03	8.61e-02
isogroup78929_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78929_c5_g1_NA.pdf)	1.720	8.70e-04	3.30e-02
isogroup78931_c0_g1_USP4_Ubiquitin_specific_protea	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78931_c0_g1_USP4_...	-12.700	3.19e-08	1.17e-05
isogroup78961_c2_g2_MAP3K10_JUN_kinase_kinase_kina	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78961_c2_g2_MAP3K...	-5.950	7.15e-04	2.88e-02
isogroup78973_c0_g1_KIAA1429_mRNA_alternative_poly	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78973_c0_g1_KIAA14...	-0.696	2.28e-03	6.65e-02
isogroup78978_c0_g1__leucine-rich_repeat_serine_th	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup78978_c0_g1__leucin...	-0.692	2.23e-03	6.55e-02
isogroup79002_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79002_c2_g1_NA.pdf)	-1.700	1.03e-04	6.38e-03
isogroup79006_c5_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79006_c5_g3_NA.pdf)	-23.600	5.11e-07	8.87e-05
isogroup79035_c3_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79035_c3_g1_NA.pdf)	1.500	1.21e-03	4.18e-02
isogroup79036_c2_g3__Si_dkey-24111_2	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79036_c2_g3__Si_dk...	2.140	3.82e-04	1.83e-02
isogroup79040_c2_g1_HELZ_Helicase_with_zinc_finger	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79040_c2_g1_HELZ_...	-1.530	3.61e-03	8.93e-02
isogroup79040_c2_g2_HELZ2_nuclear_receptor_transcr	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79040_c2_g2_HELZ2...	-2.350	1.10e-05	9.03e-04
isogroup79070_c2_g1__negative_regulation_of_vascul	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79070_c2_g1__negati...	-0.607	1.89e-03	5.79e-02
isogroup79108_c2_g1__URB1_ribosome_biogenesis_1_ho	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79108_c2_g1__URB1...	-0.650	1.20e-03	4.18e-02
isogroup79166_c3_g1__regulation_of_mitotic_cell_cy	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79166_c3_g1__regula...	-2.110	9.10e-04	3.39e-02
isogroup79172_c1_g1_SVIL_supervillin	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79172_c1_g1_SVIL_s...	0.861	3.21e-04	1.61e-02
isogroup79174_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79174_c1_g1_NA.pdf)	2.780	1.69e-04	9.61e-03
isogroup79175_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79175_c1_g1_NA.pdf)	-9.710	4.81e-05	3.35e-03
isogroup79195_c4_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79195_c4_g1_NA.pdf)	2.340	9.03e-04	3.38e-02
isogroup79200_c0_g1__mitotic_G2_DNA_damage_checkpo	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79200_c0_g1__mitotic...	-0.757	2.91e-03	7.76e-02
isogroup79202_c2_g1_SLC4A7_sodium_bicarbonate_symp	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79202_c2_g1_SLC4A...	1.910	3.30e-04	1.64e-02
isogroup79229_c2_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79229_c2_g1_NA.pdf)	-2.740	1.86e-03	5.73e-02
isogroup79264_c6_g1_AFAP1L2_Actin_filament_associa	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79264_c6_g1_AFAP1...	1.340	1.45e-04	8.50e-03

ID	Image	From to	From to	From to
		logFC	p- Value	Adjusted p-Value
isogroup79266_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79266_c6_g1_NA.pdf)	-2.600	9.60e-05	6.00e-03
isogroup79267_c0_g1_ZNFX1_NFX1-type_zinc_finger-co	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79267_c0_g1_ZNFX1...	-1.680	2.01e-04	1.10e-02
isogroup79271_c4_g1_Zinc_finger_C4_type_two_dom	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79271_c4_g1_Zinc_f...	3.490	8.60e-05	5.50e-03
isogroup79285_c4_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79285_c4_g2_NA.pdf)	2.540	2.19e-06	2.45e-04
isogroup79298_c16_g2_glutathione_hydrolase_activi	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79298_c16_g2_gluta...	-4.380	2.58e-05	1.91e-03
isogroup79298_c16_g3_glutathione_hydrolase_activi	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79298_c16_g3_gluta...	-4.330	4.10e-05	2.92e-03
isogroup79307_c1_g1_TRRAP_histone_acetylation	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79307_c1_g1_TRRAP...	-0.611	6.63e-04	2.74e-02
isogroup79338_c12_g3_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79338_c12_g3_NA.pdf)	-3.940	2.68e-03	7.37e-02
isogroup79345_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79345_c1_g1_NA.pdf)	1.360	2.54e-03	7.14e-02
isogroup79374_c2_g1_ubr4_Ubiquitin_protein_ligase_	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79374_c2_g1_ubr4_U...	-0.550	2.52e-03	7.10e-02
isogroup79383_c6_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79383_c6_g2_NA.pdf)	-0.873	4.05e-04	1.91e-02
isogroup79405_c0_g1_RYR2_Ryanodine_receptor	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79405_c0_g1_RYR2...	-1.280	2.25e-03	6.57e-02
isogroup79414_c25_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79414_c25_g1_NA.pdf)	3.360	4.63e-04	2.10e-02
isogroup79445_c1_g1_rpm-1_regulation_of_axon_guida	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79445_c1_g1_rpm-1...	-0.601	4.15e-03	9.83e-02
isogroup79462_c6_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79462_c6_g1_NA.pdf)	-0.833	2.72e-03	7.45e-02
isogroup79481_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79481_c0_g1_NA.pdf)	-2.640	4.27e-04	1.98e-02
isogroup79481_c1_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79481_c1_g1_NA.pdf)	-3.880	3.70e-04	1.79e-02
isogroup79492_c2_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79492_c2_g2_NA.pdf)	-4.150	5.31e-04	2.34e-02
isogroup79495_c5_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79495_c5_g1_NA.pdf)	2.110	2.60e-04	1.35e-02
isogroup79499_c0_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79499_c0_g2_NA.pdf)	1.510	6.97e-04	2.84e-02
isogroup79511_c1_g1_negative_regulation_of_non-ca	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79511_c1_g1_negati...	-1.210	1.20e-03	4.18e-02
isogroup79513_c10_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79513_c10_g1_NA.pdf)	-1.390	1.96e-03	5.97e-02
isogroup79513_c10_g4_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79513_c10_g4_NA.pdf)	-2.020	1.65e-04	9.44e-03
isogroup79516_c1_g2_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup79516_c1_g2_NA.pdf)	-1.540	1.14e-03	4.03e-02
isogroup80388_c0_g1_NA	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup80388_c0_g1_NA.pdf)	-23.100	8.85e-07	1.31e-04
isogroup88607_c0_g1_K02A2_6-like	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup88607_c0_g1_K02A...	4.160	1.02e-04	6.33e-03

		From to	From to	From to
ID	Image	logFC	p- Value	Adjusted p-Value
isogroup98326_c0_g1__protein_modification_by_small	 (figuresES_sponge_analysis_with_DESeq2_AvH/boxplot.isogroup98326_c0_g1__protei...	-22.000	2.90e-06	3.00e-04

Showing 1 to 1,090 of 1,090 entries